



EA Engineering, Science,
and Technology, Inc., PBC

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25 March 2022

Mr. Joseph T. Martella II, Senior Engineer
Site Remediation Program
Office of Waste Management
RI Department of Environmental Management
235 Promenade Street
Providence, RI 02908

RE: *Quarterly O&M Status Report No. 58*
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.09

Dear Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc., PBC (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Alvarez High School site (the Site, formerly Adelaide Avenue High School).

This O&M Report summarizes recently completed Site activities related to compliance sub-slab vapor and indoor air sampling for the period from December 2021 through February 2022.

If you have any questions or require additional information, please contact me at (401) 287-0370.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC., PBC

Frank B. Postma, LSP, LEP, PG
Project Manager

cc: Superintendent, Prov. Dept. of Public Schools Director, Prov. Dept. of Public Property
A. DeGrace, Prov. Redevelopment Agency Knight Memorial Library Repository
R. Dorr, Neighborhood Resident Principal Biah, Alvarez High School
Rep. Scott Slater

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Quarterly O&M Status Report No. 58

Summarizing Sub-slab Depressurization and Indoor Air Monitoring and Sampling Activities

Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

Prepared for

City of Providence School Department
797 Westminster Street
Providence, Rhode Island 02903

Prepared by:

EA Engineering, Science, and Technology, Inc., PBC
301 Metro Center Blvd., Suite 102
Warwick, Rhode Island 02886
(401) 736-3440

EA Project No. 15066.09
March 2022

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1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 58 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

The Amended OA specifies the details of the approved remedy for the Site including, but not limited to, the installation of a sub-slab depressurization (SSD) system, installation of a continuous indoor air methane monitoring system, and implementation of an associated periodic monitoring and sampling program. In August 2007, the RIDEM-approved remedy for the Site was completed and a Remedial Action Closure Report (RACR) was submitted to RIDEM. In July 2009, the periodic indoor air and sub-slab vapor sampling schedule was reduced to quarterly sampling from previously required monthly sampling.

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the three-month period from December 2021 through February 2022 (Quarterly Reporting Period No. 58). Please refer to Quarterly O&M Status Reports No. 1 through No. 57 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period prior to Reporting Period No. 1.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD SYSTEM AND RELATED MONITORING

The following SSD system performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA and through discussions with RIDEM to evaluate system performance:

- Monthly indoor air monitoring of vapor-phase constituents and methane (15 December 2021, 31 January 2022, and 9 February 2022) at 8 monitoring locations, as illustrated on the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2.
- Monthly sub-slab monitoring of vacuum pressure, vapor-phase constituents, and methane (15 December 2021, 31 January 2022, and 9 February 2022) at 11 monitoring locations, as illustrated on the As-Built Sub-slab Monitoring and Sampling Locations provided as Figure 3. Note that outdoor sub-slab points could not be monitored in January due to snow.
- Monthly inspections and monitoring (air velocity and vacuum) of the three rooftop fans to verify proper operation and effluent concentrations. Note that rooftop fans could not be inspected or monitored in January due to snow and unsafe conditions.
- Monthly inspections of the electronic monitoring system associated with each of three SSD system extraction fans and the methane sensor system (automatic alarm notification via audible signal and phone notification).
- Monthly inspections of the RIDEM approved engineered cap.
- Quarterly sampling (31 January/9 February 2022) of eight indoor air locations, one ambient outdoor air location, and six sub-slab points. Note that quarterly sampling of ambient outdoor air and four outdoor sub-slab points took place in February due to snowy conditions during the January sampling event.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.1.1 Sub-Slab Monitoring

Vacuum measurements taken at each interior and perimeter sub-slab monitoring/sampling locations ranged from -0.01 to -0.06 in. of water column. Negative measurements confirm that a negative pressure was maintained beneath the building slab due to continuous fan operation. All rooftop fans were observed to be operating correctly during this reporting period; pressure and air velocity recorded at all rooftop fans were within normal ranges.

2.1.2 Rooftop Extraction Fans

In 2018 and 2019, a certified electrician replaced and calibrated the pressure sensors on each fan, installed an additional alarm panel which is triggered when a change in pressure is detected in the rooftop exhaust fans, and connected the new alarm panel to the existing autodialer system. The exhaust fan alarm system was also connected to the existing back-up battery packs in the control panel, which have sufficient capacity to operate for multiple days in the event of an electrical outage or power disruption to the system. Negative fan vacuums, fan speeds, and the negative sub-slab pressures observed at the site were within normal ranges and the system is operating properly.

2.1.3 Engineered Cap

The engineered cap appeared in good condition with the exception of several areas where minor erosion was observed. Depth of landscape erosion at the back door has been slowly increasing since spring 2017. The previously noted 6-inch hole under a roof leader downspout at the back of the building, and another eroded area approximately 3-4 inches (in.) deep observed near the back door to the school remain present. An area of erosion near the back entrance to the kitchen storage room/loading ramp also remains present. EA has been informed that the Providence Public School Department will be correcting deficiencies.

In April 2020, the City installed two 10-foot (ft) by 20-ft by 4-in thick concrete throwing pads in the southwestern corner of Parcel C on the grassed recreation field between Dr. Jorge Alvarez High School and Mashapaug Pond. The pads were constructed in accordance with the Temporary Parcel C Cap Disturbance Notification letter submitted to RIDEM on 31 March 2020. The concrete pads remain in place as part of the engineered cap and concrete pad inspections have been incorporated into the routine monitoring events. The concrete pads appeared to be in good condition and no cracks or chips were observed. Shotput and discuss landing zones also appeared in good condition and no erosion damages to the cap were present. A site plan depicting the location of the shotput and discuss throwing pads is included as Figure 4.

Any future landscaping work at Alvarez High School (Parcel B), and/or the shot-put and discuss throwing field (Parcel C) must adhere to the Soil Management Plan and the Amended OA to ensure the engineered cap is not damaged and the protective cover soil layer is maintained. EA will continue to inspect the pads on a monthly basis and report findings and routine maintenance in the Quarterly O&M Status Reports.

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event and the filters were replaced on 31 January 2022. The next filter replacement is scheduled for April 2022. The annual autodialer

cell phone contract will be renewed for another year of service in June 2022 before current service expires.

On 17 March 2021, the autodialer alarm for the methane sensor system was triggered and EA mobilized to the site to check on the sensors. One of the eight methane sensor units was malfunctioning and reading an error message signaling an error with the sensor component of the unit. The other seven sensors were functioning properly and reading zero. No methane was detected at the site. EA installed a new methane sensor and new methane control unit on 31 March and 20 April to replace the malfunctioning unit. After installation, the sensor appeared to be functioning properly.

The autodialer alarm for the methane sensor system was triggered again on 17 May 2021. EA mobilized to the site and discovered that the control box of the methane sensor system was not receiving power. A certified electrician inspected the control box issue on 22 May 2021 and isolated the problem to the power supply unit. A new power supply unit for the methane sensor control box was installed on 29 June 2021. The methane monitoring system has been functioning properly since the installation and all methane sensors were reading 0 during subsequent monitoring events.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

Eight indoor air samples were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 31 January 2021 and one ambient outdoor air sample was collected on 9 February 2022. The samples collected in January and February 2022 were submitted to Con-Test Analytical Laboratory (Con-Test) for analysis of VOCs via Method TO-15 Selective Ion Monitoring (SIM). Each summa canister used during this monitoring period was individually certified to ensure that all containers were devoid of residual contamination. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling results.

Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA. Sampling locations for the indoor air samples are illustrated on Figure 3. The 9 February 2022 ambient outdoor air sample was collected upwind (southeast) of the school. A data summary table is provided as Appendix B and a copy of the laboratory data report associated with this sampling event is provided in Appendix E.

No analytes were identified in indoor air samples above the CT RTACs and RIDEM threshold levels during the January/February 2022 sampling events.

The laboratory method detection limits (MDLs) for several VOCs reported via TO-15 analysis were greater than the respective CT RTACs/RIDEM threshold levels even though analysis was performed using the method with the lowest available detection levels (SIM procedure). The elevated MDLs occurred primarily with analytes that are not the constituents of concern (COCs)

for the project. Additionally, many of these analytes have never been detected in indoor air at concentrations greater than the applicable standards. Therefore, the slightly elevated MDLs for some analytes were not considered significant and do not disqualify the dataset. Refer to Appendix F for an MDL verification letter from Con-Test verifying that where MDLs are not able to be met, the detection limit was the lowest currently achievable.

2.4 SUB-SLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved sub-slab sampling locations are installed at the Site. Six sub-slab samples were collected on the rotating schedule in accordance with the Amended OA and analyzed for VOCs via US EPA Method TO-15 SIM. Two interior sub-slab vapor samples were routinely collected on 31 January 2022 and four exterior sub-slab vapor samples were collected on 9 February 2022. The sub-slab analytical results are presented in Appendix C and a copy of the laboratory data report associated with this sampling event is included in Appendix E. The locations for sub-slab sampling are illustrated on Figure 3.

The sub-slab data has been evaluated for potential rebound. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Slight fluctuations in concentrations were noted during this reporting period though these variations were within historical ranges and do not constitute an increasing trend.

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, and annually in July thereafter (2010 – 2021) indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Additionally, in October 2014 RIDEM conducted roofline and downwind outdoor air sampling to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust, indicating that exhausted vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building.

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Concentrations of VOCs in rooftop fan vents continue to be evaluated based on the regulatory thresholds and their effect to background air at the school and the nearby residential neighborhood. Rooftop fan sampling was conducted on 21 July 2021. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or annual emissions were observed. A summary of historical rooftop fan emission data is summarized in Table 1 below.

Table 1 Annual Rooftop Fan Emissions

Annual Monitoring Date	Total Emissions ^a (lbs/year)
-	RIDEM Threshold: 50,000 ^b
20 July 2012	3.30
9 July 2013	2.33
1 August 2014	2.49
22 October 2014	1.83
21 July 2015	2.01
20 July 2016	2.34
26 July 2017	1.41
27 July 2018	0.652
29 July 2019	2.15
23 July 2020	0.829
21 July 2021	0.388
^a Sum of all three rooftop fan emissions; emissions based on measured flow speed and EPA Method TO15-SIM air sample analysis ^b RIDEM Air Pollution Control Regulation No. 9 [Amended April 2004] RIDEM = Rhode Island Department of Environmental Management lbs/year = pounds of gas per year	

All emissions are below the RIDEM Air Pollution Control Regulations. Fluctuations in emissions were observed in the 27 July 2018 and 21 July 2021 samples. One possible explanation for this variability may be fluctuating depths to the groundwater table in the vicinity of the school; as the depth to groundwater increases, soil gas emissions to the extraction system are anticipated to decrease due to reduced pressure from the capillary fringe. Full analytical results of rooftop fan sampling are summarized in Appendix D and Quarterly Monitoring Reports No. 1 – No. 57. The next annual rooftop effluent VOC sampling event is scheduled for July 2022.

3. CONCLUSIONS

The following conclusions are made based upon the completed inspections, monitoring, and sampling performed during this reporting period:

- The consistent negative pressure maintained below the floor slab indicates that soil vapor intrusion into Alvarez High School is not occurring.
- The continuous operation of the SSD System and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- Deficiencies noted in the engineered cap near the kitchen storage room, the back (northern) entrance to the school, and the roof ladder downspout at the northwestern corner of the school need to be corrected.
- The concrete pads and throwing areas installed in May 2020 on Parcel C appeared to be in good condition and no signs of cap degradation or erosion were observed.
- The sub-slab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed. Fluctuations in concentrations were noted during this reporting period; these variations do not constitute an increasing trend.
- The use of certified clean summa canisters, as requested by RIDEM, yielded confidence in the samples collected in January and February 2022. EA will continue to use certified clean canisters in the upcoming sampling events.

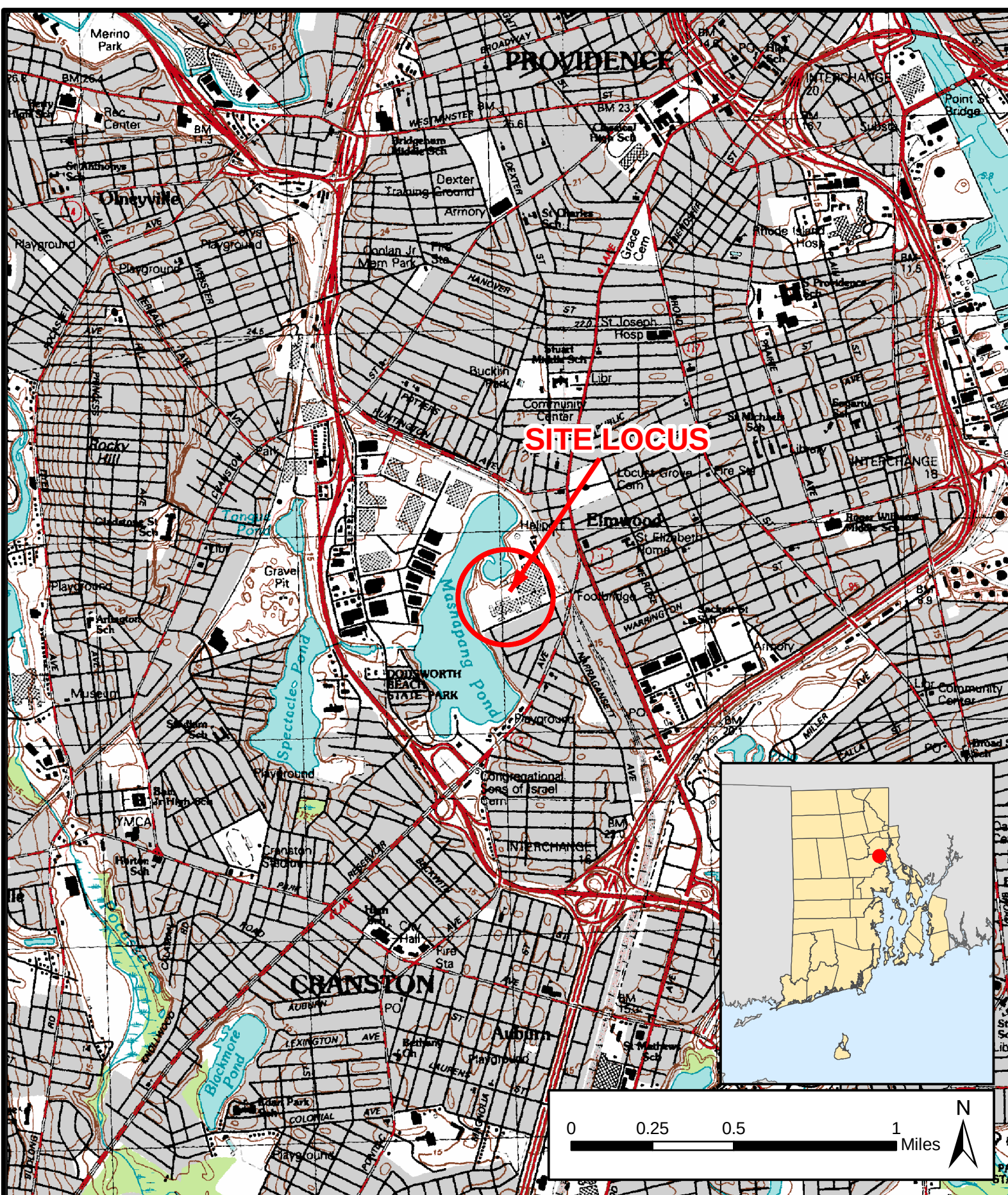
4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from March 2022 to May 2022:

- Continuous monitoring of the operational status of the three rooftop extraction fans;
- Monthly site inspections and monitoring using a calibrated photoionization detector with part-per-billion sensitivity and a Landtec multi-gas meter;
- Collection of air samples from eight indoor locations, one ambient outdoor location, and six sub-slab monitoring points in April 2022;
- The concrete throwing pads on Parcel C will be inspected during the routine monthly sub-slab inspections and reported in future Quarterly O&M reports;
- Any future landscaping projects and erosion repairs by the City must be conducted in accordance with the site specific Soil Management Plan and the Amended OA to prevent damage to the engineered cap.

These activities will be summarized in the next status report (Quarterly Status Report No. 59), expected to be submitted by the end of June 2022.

FIGURES



ALVAREZ HIGH SCHOOL
333 ADELAIDE AVENUE
PROVIDENCE, RHODE ISLAND

FIGURE 1
SITE LOCUS

PROJECT MGR:

FP

DESIGNED BY:

PT

CREATED BY:

PT

CHECKED BY:

FP

SCALE:

1:24,000

DATE:

FEBRUARY 2010

PROJECT NO:

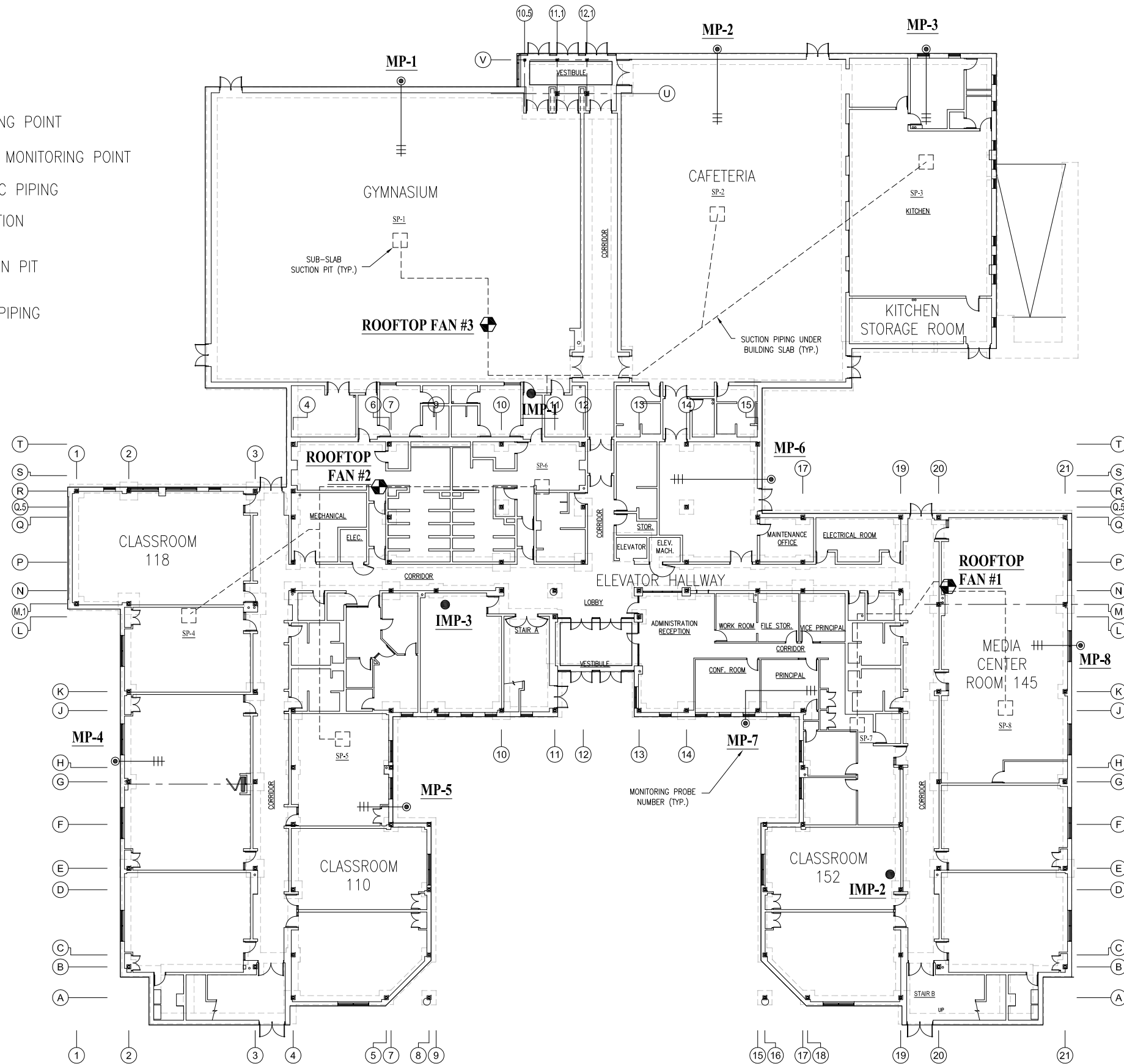
14687.01

FILE NO:

SITE_LOCUS.MXD

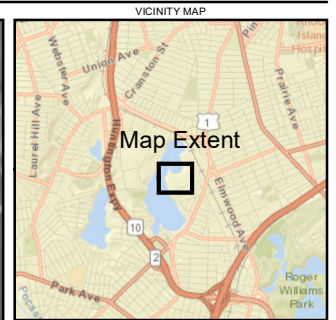
LEGEND :

- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- ||| SLOTTED 1 INCH PVC PIPING
- ⬢ ROOFTOP FAN LOCATION
- SP-1
□ SSD SYSTEM SUCTION PIT
- SOLID 4 INCH PVC PIPING



DESIGNED BY RGM	DRAWN BY DPA	DATE OCT. 16, 2013	PROJECT NO. 15066.01	FILE NAME FIG 3	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ALVAREZ HIGH SCHOOL PROVIDENCE, RHODE ISLAND
CHECKED BY FBP	PROJECT MGR. FBP	SCALE NTS	DRAWING NO. N/A	FIGURE 3	

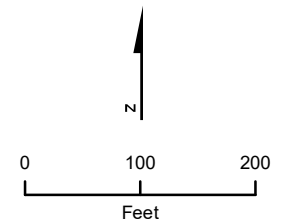
QUARTERLY STATUS REPORT
FIGURE 3



Legend

- Area of 12" Soil Cap with Geofabric
- Supplemental Loam Padding
- 4" Thick Concrete Pad
- Temporary Fence

Map Date: 5/15/2020
 Source: ESRI Aerial 2016



APPENDIX A

O&M Field Forms



EA Engineering, Science, and

Alvarez High School - SSD & Interior Methane Monitoring System O&MDate of O&M: 12/15/2021Performed by: Dan AllenPID/Methane Calibration? yes (yes/no)PID Calibration Result: 10Date of last Methane Sensor Filter Replacement: 10/20/21Replaced this O&M Visit? No (yes/no)

Ok

General Status of SSD System:

General Status of Methane Monitoring System:

Ok

Eng. Cap/Fence Inspection

Performed/Notes:

(take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc continue on separate sheet if needed)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (in. Hg)	End Time	End Vac (in. Hg)	
Gymnasium	NA	NA	0	0	0	0							
Cafeteria	NA	NA	0	0	0	0							
Kitchen Storage Room	NA	NA	215	0	0	0							
Elevator Hallway	NA	NA	0	0	0	0							
Room 145	NA	NA	0	0	0	0							
Room 152	NA	NA	0	0	0	0							
Room 118	NA	NA	60	0	0	0							
Room 110	NA	NA	87	0	0	0							
MP-1	-0.5	NA	0	NA	0	0							
MP-2	-0.3	NA	0	NA	1	0							
MP-3	-0.2	NA	0	NA	0	0							
MP-4	-0.2	NA	0	NA	0	0							
MP-5	-0.5	NA	0	NA	0	0							
MP-6	-0.1	NA	0	NA	0	0							
MP-7	-0.1	NA	0	NA	0	0							
MP-8	-0.8	NA	0	NA	0	0							
IMP-1	-0.1	NA	0	NA	0	0							
IMP-2	-0.2	NA	0	NA	0	0							
IMP-3	-0.1	NA	0	NA	0	0							
Roof-Top Fan 1	-2.1	1682	0	NA	0	0							
Roof-Top Fan 2	-2.0	2085	0	NA	0	0							
Roof-Top Fan 3	-2.1	2020	0	NA	0	0							
Ambient Outdoor Air	NA	NA	0	NA	0	0							

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



EA Engineering, Science, and Technology, Inc.,
PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 1/31/2022

Performed by: QM/DA

PID/Methane Calibration? Yes (yes/no)

PID Calibration Result: 10.00

Date of last Methane Sensor Filter

Replacement: 1/31/2022

Replaced this O&M Visit? Yes (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: _____ (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	30	0	0	0	2130	4722	1035	-29	1114	-1	
Cafeteria	NA	NA	60	0	0	0	2143	4723	1028	-28	1100	-1	
Kitchen Storage Room	NA	NA	150	0	0	0	2023	4718	1032	-29	1110	-1	
Elevator Hallway	NA	NA	55	0	0	0	1982	4719	1012	-27	1046	-4	
Room 145	NA	NA	10	0	0	0	2146	4703	1059	-30	1135	-2.5	
Room 152	NA	NA	65	0	0	0	1864	4708	1025	-28	1104	-3	
Room 118	NA	NA	15	0	0	0	1640	4667	1015	-29	1048	-2.5	
Room 110	NA	NA	10	0	0	0	1209	4707	1022	-30	1051	-6	
MP-1	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-2	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-3	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-4	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-5	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-6	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-7	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
MP-8	NM	NA	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access due to snow
IMP-1	0.01	NA	80	NA	0	0	2008	4651	1130	-29	1208	-1	Could not access due to snow
IMP-2	0.01	NA	70	NA	0	0	2147	4652	1124	-30	1204	-3	Could not access due to snow
IMP-3	0.01	NA	90	NA	0	0	NS	NS	NS	NS	NS	NS	Could not access due to snow
Roof-Top Fan 1	NM	NM	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access roof due to snow
Roof-Top Fan 2	NM	NM	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access roof due to snow
Roof-Top Fan 3	NM	NM	NM	NA	NM	NM	NS	NS	NS	NS	NS	NS	Could not access roof due to snow
Ambient Outdoor Air	NA	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.



EA Engineering, Science, and Technology, Inc.,
PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 2/9/2022

Performed by: GJ/QM

PID/Methane Calibration? yes (yes/no)

PID Calibration Result: 10.00

Date of last Methane Sensor Filter

Replacement: 1/31/2022

Replaced this O&M Visit? No (yes/no)

General Status of SSD System: Functioning properly

General Status of Methane

Monitoring System: Functioning properly

Eng. Cap/Fence Inspection

Performed/Notes: _____ (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc)
			PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Cafeteria	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Kitchen Storage Room	NA	NA	30	0	0	0	NS	NS	NS	NS	NS	NS	
Elevator Hallway	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Room 145	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Room 152	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Room 118	NA	NA	0	0	0	0	NS	NS	NS	NS	NS	NS	
Room 110	NA	NA	309	0	0	0	NS	NS	NS	NS	NS	NS	
MP-1	-0.05	NA	7	NA	0	0	1232	4265	1246	-28	1323	-5	
MP-2	-0.05	NA	80	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-3	-0.02	NA	55	NA	0	0	1933	4721	1235	-29	1313	-2.5	
MP-4	-0.02	NA	0	NA	0	0	1298	4272	1251	-30	1329	-8	
MP-5	-0.04	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.02	NA	30	NA	0	0	1857	4720	1231	-29	1304	-2.5	
MP-7	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.06	NA	35	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.01	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-2	-0.01	NA	32	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-3	-0.01	NA	192	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 1	-2.2	2100	52	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2	2092	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.2	1567	56	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0	NA	0	0	1249	4704	1223	-28	1257	-2	

NA: not applicable.

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.

If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acetone	180.0	8-Feb-08	20.20		8.24		4.75	U	4.75	U	6.87		8.06		4.75	U	4.78						4.750	U
		27-Mar-08 ²	576.00		186.00		108.00		89.90		24.70		38.30		76.70		47.40						5.870	
		25-Apr-08	61.70		12.90		19.00		15.10		14.80		18.60		12.50		17.10						6.670	
		29-May-08	19.50		16.00		12.80		16.20		10.90		17.20		13.20		11.60						7.480	
		27-Jun-08	87.90		20.00		20.50		27.70		28.90		29.00		26.00		29.80						19.700	
		31-Jul-08	32.20		17.20		20.80		16.80		23.80		20.00		18.60		23.50						20.000	
		28-Aug-08	33.10		21.10		21.50		25.80		27.00		32.40		29.10		23.80						37.000	
		30-Sep-08	39.40		10.40		7.60		11.20		44.80		29.90		19.60		55.60						6.800	
		27-Oct-08	56.20		23.10		14.90		24.10		15.90		26.50		34.30		25.10						109.000	
		25-Nov-08	21.30		8.20		5.30		14.00		15.60		9.70		6.50		10.00						7.000	
		18-Dec-08	39.30		18.50		16.90		21.50		23.10		41.90		22.00		28.80						40.000	
		21-Jan-09	5.30		2.40		2.40	U	3.60		5.60		5.00		3.30		4.00						2.400	U
		25-Feb-09	2.40	U	2.90		2.40	U	NS		9.60		5.00		3.80		4.10						2.400	U
		26-Mar-09	34.40		10.70		8.82		11.30		13.80		12.00		10.50		12.00						9.680	
		29-Apr-09	4.75	U	5.70		7.23		8.24		19.20		9.42		7.57		9.61						7.700	
		22-Jul-09	2.37	U	13.10		18.70		11.70		28.90		29.40		17.10		19.40						11.000	
		9-Oct-09	19.50		10.10		9.22		11.00		15.50		12.00		10.60		11.60						8.570	
		15-Jan-10	11.90		8.16		5.08		6.70		7.32		7.27		5.26		8.11						6.190	
		21-Apr-10	26.70		22.00		23.20		23.20		19.30		19.90		21.80		20.50						4.960	
		16-Jul-10	28.20		16.50		13.80		16.10		36.90		24.90		40.70		16.00						14.300	
		15-Oct-10	32.70		8.18		4.75	U	11.50		7.36		6.01		5.53		6.69						7.630	
		30-Nov-10	NS		13.20		13.00		NS		NS		NS		6.46		NS						NS	
		26-Jan-11	28.50		20.80		11.60		14.90		13.50		33.20		12.60		24.00	21.50	15.90				9.850	
		26-Jan-11**	NS		17.00		15.00		NS		NS		NS		12.00		NS						NS	
		27-Apr-11	6.82		12.80		11.30		14.70		14.60		7.55		12.30		5.93						5.600	
		26-Jul-11	51.80		48.00		22.80		82.20		28.70		7.17		25.40		39.40						8.840	
		28-Oct-11	17.00		12.00		7.40		9.90		11.00		9.70		13.00		15.00						8.000	
		23-Jan-12	15.00		15.00		18.00		18.00		10.00		37.00		19.00		18.00						13.000	
		13-Apr-12	11.00		16.00		11.00		11.00		11.00		21.00		9.10		19.00						24.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		21.00						9.100	
		20-Jun-12	19.00		22.00		17.00		21.00		20.00		15.00		15.00		22.00						11.000	
		1-Nov-12	12.00		11.00		9.50		16.00		8.30		12.00		13.00		11.00						9.000	
		1-Feb-13	16.00		15.00		12.00		14.00		9.10		39.00		16.00		18.00						8.200	
		29-Apr-13	26.00		23.00		22.00		21.00		28.00		32.00		27.00		35.00						18.000	
		9-Jul-13	25.00		26.00		22.00		24.00		41.00		28.00		35.00		32.00						24.000	
		9-Jul-13 RIDEM	NS		NS		NS		NS		18.83		NS		NS		NS						11.710	
		18-Oct-13	34.00		32.00		30.00		42.00		29.00		29.00		46.00		34.00						20.000	
		9-Jan-14	8.90		19.00		16.00		20.00		21.00		24.00		27.00		45.00						8.300	
		24-Apr-14	19.00		12.00		18.00		17.00		17.000 ^M		12.00		16.00		76.000 ^M						6.100	
		1-Aug-14	35.000 ^M		12.000 ^M		29.000 ^M		37.000 ^M		43.000 ^M		38.000 ^M		81.000/62.000 ^M		35.000 ^M						27.000 ^M	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		33.00		NS						NS	
		22-Oct-14	17.00		12.00		2.90	U	18.00		27.00		34.00		26.00		51.00						13.000	
		20-Jan-15	37.00		30.00		30.00		34.00		39.00		44.00		57.00		17.00						49.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		23.00						NS	
		22-Apr-15	16.00		21.00		79.000 ^V		15.00		20.00		1.90	U	34.00		43.00						17.000	
		21-Jul-15	36.00		15.000 ^A		24.00		23.00		16.00		17.00		22.00		23.00						13.000	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		7.90		NS						NS	
		29-Oct-15	4.80		19.00		22.00		18.00		7.70		33.00		22.00		16.00						9.200	
		4-Dec-15 resample	NS		13.000		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	20		14		20		20		16		38		13		51						9.8	
20-Apr-16 ^S	15		7.2		8.1		7.2		11		11		6.4		11						8.1			
20-Jul-16	19 ^B		34 ^B		18 ^B		43 ^B		18 ^B		27 ^B		57 ^B		57 ^B						12 ^B			
21-Oct-16	25		30		27		28		30		37		24		35						28			
31-Jan-17	10 ^{L,V}		6.1 ^{L,V}		10 ^{L,V}		17 ^{L,V}		9.1 ^{L,V}		19 ^{L,V}		17 ^{L,V}		19 ^{L,V}						5.3 ^{L,V}			
17-Apr-17 ⁴	13		14		17		11		12		17		12		9.1						8.2			
26-Jul-17	19		13		16		12		13		16		19		18						15			
12-Oct-17	5.3		8.5		36		11		18		23		15		14						4.9			
10-Jan-18	10.0		15.0		13.0		14.0		14.0		16.0		16.0		21.0						7.0			
11-Apr-18	20.0		18.0		16.0		17.0		16.0		27.0		17.0		22.0						9.5 ^D	U		
27-Jul-18	23		18		14		18		15		16		16		6.7						15			
24-Oct-18	16		16		15		25		22		35		15		11						9.6			
16-Jan-19	31		28		16		29		270		34		23		17						11			
12-Apr-19	21		26		20		22		14		30		15		35						10			
29-Jul-19	19		22		15		16		19		19		14		21						20			
29-Oct-19	NS		8.5		11		12		14		33		4.8		NS						7.9			
1-Nov-19	20		NS																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Acrylonitrile	None	8-Feb-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		27-Mar-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		25-Apr-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		29-May-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		27-Jun-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		31-Jul-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		28-Aug-08	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		25-Feb-09	2.200	U	2.200	U	2.200	U	NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U	
		26-Mar-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		29-Apr-09	1.080	U	1.080	U	2.740	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		22-Jul-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		9-Oct-09	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		15-Jan-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		21-Apr-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		16-Jul-10	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		15-Oct-10	1.080	U	0.108	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		30-Nov-10	NS		1.080	U	1.080	U	NS		NS		NS		1.080	U	NS						NS		
		26-Jan-11	1.850	U	1.840	U	1.850	U	0.185	U	1.850	U	1.840	U	1.840	U	1.850	U		1.840	U	1.850	U	1.840	U
		26-Jan-11**	NS					NS		NS		NS		NS		NS							NS		
		27-Apr-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		26-Jul-11	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U	1.080	U					1.080	U	
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U	
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U	
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U	
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.164	U	NS		NS		NS						0.164	U	
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250 ^M	U	
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250 ^{L,V}	U					NS		
		22-Oct-14	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U	0.370 ^L	U					0.370 ^L	U	
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370 ^L	U					0.370	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.290	U	
		22-Apr-15	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U	0.250 ^L	U					0.250 ^L	U	
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.100	U					NS		
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U	
		4-Dec-15 resample	NS		0.100	U	NS		NS		NS		NS		NS		NS	U					NS		
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Apr-16 ^S	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U	
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		17-Apr-17 ^L	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U	
		26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		10-Jan-18	0.25	U																					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Benzene	3.3	8-Feb-08	0.910		0.840		0.730		0.780		0.810		0.800		0.750		0.790						0.870	
		27-Mar-08	1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372	
		25-Apr-08	1.360		1.300		0.638		1.400		1.150		1.270		1.130		1.120						0.413	
		29-May-08	0.370		0.430		0.300		0.400		0.300		0.450		0.410		0.310						0.230	
		27-Jun-08	0.631		0.603		0.666		0.644		0.657		0.604		0.849		0.582						0.726	
		31-Jul-08	0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.390						0.405	
		28-Aug-08	1.190		1.110		1.010		0.953		0.935		1.060		1.060		1.020						1.280	
		30-Sep-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.2	1.600	U					1.600	U
		27-Oct-08	2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.900						3.600	
		25-Nov-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		18-Dec-08	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		21-Jan-09	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		25-Feb-09	1.600	U	1.600	U	1.600	U	NS		1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
		26-Mar-09	2.330		1.840		1.740		1.650		1.540		2.210		0.316		1.880						2.390	
		29-Apr-09	0.594		0.358		0.332		0.332		0.303		0.358		1.460		0.335						0.351	
		22-Jul-09	0.626		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330	
		9-Oct-09	1.130		0.954		0.903		0.878		0.919		1.050		1.070		0.996						1.100	
		15-Jan-10	1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370	
		21-Apr-10	1.020		1.320		1.080		1.380		1.270		1.210		1.230		1.240						0.335	
		16-Jul-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U
		15-Oct-10	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		30-Nov-10	NS		0.514		0.594		NS		NS		NS		0.412		NS						NS	
		26-Jan-11	2.920		2.890		2.970		3.290		2.940		3.430		2.560		3.660		2.940	2.850			3.350	
		26-Jan-11**	NS		3.600		3.800		NS		NS		NS		3.800		NS						NS	
		27-Apr-11	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
		26-Jul-11	0.559		0.664		0.319	U	0.326		0.319	U	0.319	U	0.329		0.319	U					0.319	U
		28-Oct-11	0.640		0.500		0.380		0.390		0.410		0.450		0.460		0.430						0.300	
		23-Jan-12	1.300		1.200		1.200		1.200		1.200		1.200		1.200		1.300						1.200	
		13-Apr-12	0.680		0.670		0.590		0.600		0.580		0.650		0.580		0.520						0.220	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.290						0.140	
		20-Jun-12	0.490		0.540		0.410		0.510		0.520		0.440		0.460		0.540						0.740	
		1-Nov-12	1.300		1.000		0.770		1.200		0.990		1.500		1.700		1.300						0.470	
		1-Feb-13	0.470		0.410		0.400		0.420		0.410		0.490		0.500		0.430						0.410	
		29-Apr-13	0.960		0.920		0.900		0.930		0.760		0.710		0.940		0.840						0.300	
		9-Jul-13	0.440		0.420		0.400		0.450		0.450		0.420		0.450		0.440						0.520	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.537		NS		NS		NS						0.597	
		18-Oct-13	0.240		1.000		0.880		0.660		1.100		0.830		0.800		1.000						1.000	
		9-Jan-14	1.400		1.700		0.910		0.860		0.730		0.810		0.960		0.820						0.750	
		24-Apr-14	0.300		0.240		0.300		0.230		0.240		0.210		0.240		0.300						0.210	
		1-Aug-14	0.570		0.360		0.350		0.820		0.740		0.600		0.790		0.550						0.590	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.410		NS						NS	
		22-Oct-14	0.560		0.340		0.270	U	0.350		0.550		0.250		0.450		0.610						0.420	
		20-Jan-15	0.450		0.440		0.440		0.430		0.500		0.500		0.580		0.480						0.510	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.490						NS	
		22-Apr-15	0.950		1.200		0.920		0.950		1.100		0.750		0.930		0.830						0.880	
		21-Jul-15	0.580		0.500 ^A		0.510		0.470		0.530		0.570		0.480		0.480						0.350	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360		NS						NS	
		29-Oct-15	0.130 ^J		0.250		0.580		0.180 ^J		0.140 ^J		0.160 ^J		0.220		0.160						0.110 ^J	
		4-Dec-15 resample	NS		0.220		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.87		0.8		1		0.76		0.72		0.8		0.88		0.86						0.72	
20-Apr-16 ^S	0.59		0.33		0.34		0.4		0.39		0.38		0.33		0.33						0.4			
20-Jul-16	0.23		0.25		0.22		0.16		0.34		0.28		0.11		0.19						0.18			
21-Oct-16	0.82		0.92		0.30		0.93		0.45		0.5		0.29		0.55						3.3			
31-Jan-17	0.86		0.52		0.52		0.54		0.54		0.55		0.52		0.56						0.51			
17-Apr-17 ⁴	0.31		0.26		0.24		0.21		0.21		0.23		0.23		0.23						0.24			
26-Jul-17	0.43		0.39		0.37		0.46		0.5		0.51		0.48		0.51						0.2			
12-Oct-17	0.19		0.23		0.37		0.23		0.21		0.27		0.23		0.23						0.15			
10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58						0.37			
11-Apr-18	0.78		0.63		0.57		0.61		0.47		0.56		0.50		0.58						0.47 ^D			
27-Jul-18	3.3		0.41		0.23		0.3		0.28		1		0.32		0.32						0.27			
24-Oct-18	0.9		0.37		0.39		0.47		0.38		0.44		0.34		0.31						0.29			
16-Jan-19	0.87		0.64		0.61		0.61		0.67		0.72		0.7		0.62						0.55			
12-Apr-19	0.54		0.4		0.39		0.45		0.41		0.43		0.37		0.42						0.47			
29-Jul-19	0.30		0.21		0.17		0.10																	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level			Kitchen Storage Room	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Sample Date	Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Bromodichloromethane	0.034/0.13	8-Feb-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		27-Mar-08	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		25-Apr-08	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		29-May-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		27-Jun-08	U	0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231	U	0.134	U					0.134	U
		31-Jul-08	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		28-Aug-08	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		30-Sep-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		27-Oct-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		25-Nov-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		18-Dec-08	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		21-Jan-09	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		25-Feb-09	U	0.130	U	0.130	U	0.130	U	NS	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
		26-Mar-09	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		29-Apr-09	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		22-Jul-09	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		9-Oct-09	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		15-Jan-10	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		21-Apr-10	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		16-Jul-10	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
		15-Oct-10	U	0.134	U	0.134	U																		

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[illegible]

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
2-Butanone	500.0	8-Feb-08	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U	
		27-Mar-08	8.560		6.540		5.650		5.140		3.950		4.440		0.360		5.680						1.470	U	
		25-Apr-08	2.140		1.470	U	3.170		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U	
		29-May-08	1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U	
		27-Jun-08	7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340						3.080		
		31-Jul-08	2.080		1.720		3.080		1.650		2.080		2.160		1.470	U	1.490						1.470	U	
		30-Sep-08	2.280		1.790		3.980		3.980		1.470	U	1.470	U	1.470	U	1.470	U		U			1.650		
		30-Sep-08	1.500	U	1.500	U	1.500	U	1.500	U	2.200		1.500	U	1.500	U	1.500	U	6.100				1.500		
		27-Oct-08	1.900		3.200		1.500	U	3.600		1.500	U	2.000		1.500		2.300						2.800		
		25-Nov-08	2.600		1.500		1.500	U	1.900		1.500	U	1.500	U	2.900		1.500						1.600		
		18-Dec-08	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U			1.500	U	
		21-Jan-09	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U			1.500	U	
		25-Feb-09	1.500	U	1.500	U	0.079	U	NS		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U			1.500	U	
		26-Mar-09	2.410		1.560		1.470	U	1.470	U	1.590		1.470	U	1.470	U	1.470	U	1.470	U			1.470	U	
		29-Apr-09	1.470	U	1.470	U	1.470		1.460		1.470	U	1.470	U	1.740	U	1.740	U	1.470	U			1.470	U	
		22-Jul-09	1.470	U	1.470	U	4.750		1.470	U	2.070		21.900		1.740		1.480						4.360		
		9-Oct-09	1.470	U	1.470	U	1.540		1.640		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U			1.470	U	
		15-Jan-10	6.610		1.470		1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U			1.470	U	
		21-Apr-10	1.850		1.470	U	2.770		1.590		1.480		1.470	U	1.470	U	1.470	U	1.470	U			1.470	U	
		16-Jul-10	2.520		1.900		2.100		2.210		3.180		2.800		24.600		1.870						1.630		
		15-Oct-10	4.300		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U			0.021	I	
		30-Nov-10	NS		1.470	U	1.470	U	NS		NS		NS		1.470	U	NS						NS		
		26-Jan-11	2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.640	U	2.710			2.500	U	2.510	U	2.500	U
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		1.600		NS						NS		
		27-Apr-11	1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U			1.470	U	
		26-Jul-11	1.600		1.470	U	2.320		1.520		1.470	U	1.470	U	1.470	U	3.010						1.470	U	
		28-Oct-11	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U			2.400	U	
		23-Jan-12	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U	4.100	U			4.100	U	
		13-Apr-12	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.500	U	3.600	U	3.500	U	3.500	U			4.700	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		3.500	U					3.500	U	
		20-Jun-12	2.600		2.400	U	3.300		2.700		2.800		2.400	U	2.400	U	2.400	U	2.400	U			2.400	U	
		1-Nov-12	2.400		2.400	U	2.400		2.400		2.400	U	2.400	U	2.400	U	2.400	U	2.400	U			2.400	U	
		1-Feb-13	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U			2.400	U	
		29-Apr-13	5.100		3.500		3.500		3.800		4.800		3.600		4.100		3.300						4.500		
		9-Jul-13	2.800		3.000		2.800		2.400	U	3.600	U	2.400	U	5.400	U	2.900						3.200		
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		2.525		NS		NS						1.886		
		18-Oct-13	4.800		4.700		3.500		5.800		2.800		2.800		6.900		3.100						3.200		
		9-Jan-14	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	2.400	U	3.200	U					2.400	U	
		24-Apr-14	2.400	U	2.400	U	2.500		2.400	U	4.500	U	2.400	U	2.400	U	2.400	U	2.400	U			2.400	U	
		1-Aug-14	2.600		2.600		3.100		3.600		5.900		2.600		3.700		2.400						5.100		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.600		NS						NS		
		22-Oct-14	3.500	U	3.500	U	4.300		3.500		3.600		3.500	U	3.500	U	3.500	U	3.500	U			3.500	U	
		20-Jan-15	5.500		2.400	U	2.700		3.600		5.700		2.400		3.900		2.400						3.600		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		2.700						NS		
		22-Apr-15	2.600		4.500		6.600 ¹		2.400	U	3.900	U	3.200		4.600		4.800						10.000		
		21-Jul-15	3.800		1.500 ²		2.800		2.200		2.000		1.500		1.700		2.100						1.200		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.610		NS						NS		
		29-Oct-15	0.430		1.800		0.670		1.200		0.550		1.100		1.400		0.550						0.710		
		4-Dec-15 resample	NS		0.460		NS		NS		NS		NS		NS		NS						NS		
		27-Jan-16	3.3		2.4		4.3	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U	
20-Apr-16 ³	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
20-Jul-16	2.8	U	3.7	U	2.7		2.9	U	3.8	U	2.8		3.1	U	2.7	U					3.5	U			
21-Oct-16	2.4	U	2.7		2.4	U	2.4		2.5		3.1		2.4	U	2.4	U					5				
31-Jan-17	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
17-Apr-17 ⁴	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.500	U	3.500	U					3.5	U			
26-Jul-17	3.6		2.4	U	3.2		2.4	U	2.4	U	2.4	U	2.4	U	2.6						3.3				
12-Oct-17	2.4	U	2.4	U	3.8		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
10-Jan-18	2.4	U	2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
11-Apr-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			12 ⁵	U			
27-Jul-18	3.90		2.4	U	2.4	U	2.4	U	2.4	U	3.5	U	3.5	U	2.4	U	2.4	U			2.4	U			
24-Oct-18	2.40	U	2.4		2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
16-Jan-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
12-Apr-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.7				2.4	U			
29-Jul-19	2.40	U	2.9		2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
29-Oct-19	NS		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	NS						2.4	U			
1-Nov-19	2.4	U	NS		NS		NS		NS		NS		NS		2.4	U					NS				
21-Jan-20	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U			2.40	U			
22-Apr-20	2.40	U	2.4		2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
23-Jul-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
29-Oct-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
19-Jan-21	2.4	U	2.4		2.4		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
15-Apr-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
21-Jul-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U			
20-Oct-21	2.4	U																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
n-Butylbenzene	73.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	23.300	U	5.500	U	5.500	U	73.000	U					5.500	U
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		25-Feb-09	5.500	U	5.500	U	6.300	U	NS		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		29-Apr-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		30-Nov-10	NS		2.740	U	2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS	
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.680	U	4.660	U	4.660	U	4.680	U
		26-Jan-11**	NS							NS		NS		NS		NS		NS							NS	
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
		28-Oct-11	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.320	U
		23-Jan-12	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U	0.550	U					0.550	U
		13-Apr-12	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.630	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.470	U					0.470	U
		20-Jun-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		1-Nov-12	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		1-Feb-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		29-Apr-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		9-Jul-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		18-Oct-13	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.410		0.320	U	0.590		0.420						0.340	
		9-Jan-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		24-Apr-14	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		1-Aug-14	0.320 ^L	U	0.320 ^L	U	0.320 ^L	U	0.470 ^L	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.320	U	NS						NS	
		22-Oct-14	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U	0.470	U					0.470	U
		20-Jan-15	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.470	U	0.320	U					0.470	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.360	U					NS	
		22-Apr-15	0.320	U	0.320 ^A	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U					0.320	U
		27-Jan-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U
		20-Apr-16 ^J	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U
		20-Jul-16	0.38	U	0.49	U	0.34	U	0.39	U	0.38 ^W	U	0.37	U	0.42	U	0.36	U							0.47	U
		21-Oct-16	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U
		31-Jan-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U
		17-Apr-17 ⁴	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U					0.47	U
26-Jul-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U		
12-Oct-17	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U		
10-Jan-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					0.32	U		
11-Apr-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U					1.6 ^D	U		
27-Jul-																										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
sec-Butylbenzene	73.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U		
		30-Sep-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	56.600				5.500	U		
		27-Oct-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U		
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U		
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U		
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U		
		25-Feb-09	5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U			5.500	U		
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		29-Apr-09	2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		22-Jul-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		30-Nov-10	NS		2.740	U	2.74	U	NS		NS		NS		NS		2.740	U	NS				NS			
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U	4.680	U	4.660	U	4.680	U	4.660	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS		NS				NS			
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U			2.740	U		
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.250	U		
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U			0.440	U		
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.500	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.380	U			0.380	U		
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS			
		22-Oct-14	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U			0.380	U		
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U			0.380	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.290	U			NS			
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U			0.250	U		
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U	0.28	U			0.37	U		
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U		
		17-Apr-17 ⁴	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U			0.38	U		
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.3 ^D	U				
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U			0.25	U				
24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U				
16-Jan-19	0.25	U	0.25	U	0.25																					

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Carbon tetrachloride	0.5	8-Feb-08	0.500		0.480		0.440		0.450		0.460		0.470		0.470		0.470						0.470		
		27-Mar-08	0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.586						0.565		
		25-Apr-08	0.436		0.439		0.405		0.441		0.448		0.439		0.465		0.450						0.416		
		29-May-08	0.470		0.470		0.450		0.470		0.480		0.490		0.520		0.460						0.460		
		27-Jun-08	0.544		0.535		0.526		0.534		0.526		0.538		0.555		0.547						0.537		
		31-Jul-08	0.526		0.532		0.528		0.554		0.554		0.542		0.564		0.551						0.557		
		28-Aug-08	0.552		0.548		0.551		0.545		0.566		0.559		0.556		0.572						0.551		
		30-Sep-08	0.489		0.446		0.404		0.497		0.461		0.250	U	0.491		0.531						0.547		
		27-Oct-08	0.370		0.510		0.260		0.450		0.280		0.510		0.270		0.480						0.460		
		25-Nov-08	0.400		0.400		0.400		0.440		0.420		0.350		0.370		0.470						0.470		
		18-Dec-08	0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.310						0.520		
		21-Jan-09	0.490		0.460		0.570		0.460		0.500		0.490		0.570		0.540						0.620		
		25-Feb-09	0.360		0.190		0.380		NS		4.000		0.400		0.410		0.400						0.440		
		26-Mar-09	0.568		0.592		0.542		0.561		0.584		0.561		0.566		0.542						0.604		
		29-Apr-09	0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.559						0.515		
		22-Jul-09	0.597		0.591		0.585		0.597		0.585		0.585		0.578		0.585						0.591		
		9-Oct-09	0.503		0.566		0.471		0.497		0.471		0.497		0.478		0.484						0.478		
		15-Jan-10	0.585		0.603		0.578		0.597		0.585		0.610		0.616		0.610						0.635		
		21-Apr-10	0.490		0.547		0.559		0.484		0.126	U	0.459		0.530		0.490						0.484		
		16-Jul-10	0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541		
		15-Oct-10	0.459		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503		
		30-Nov-10	NS		0.478		0.559		NS		NS		NS		0.484		NS						NS		
		26-Jan-11	0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481	0.481		0.557		0.481	
		26-Jan-11**	NS		0.540		0.500		NS		NS		NS		0.500		NS						NS		
		27-Apr-11	0.371		0.358		0.364		0.408		0.352		0.364		0.358		0.358						0.434		
		26-Jul-11	0.409		0.442		0.409		0.428		0.402		0.421		0.402		0.421						0.459		
		28-Oct-11	0.410		0.380		0.430		0.430		0.420		0.410		0.430		0.430						0.440		
		23-Jan-12	0.490		0.490		0.480		0.480		0.470		0.460		0.490		0.460						0.480		
		13-Apr-12	0.480		0.490		0.420		0.460		0.450		0.460		0.470		0.460						0.300		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.390						0.400		
		20-Jun-12	0.560		0.610		0.520		0.530		0.590		0.500		0.550		0.570						0.490		
		1-Nov-12	0.510		0.520		0.480		0.400		0.480		0.490		0.520		0.490						0.530		
		1-Feb-13	0.520		0.510		0.520		0.510		0.550		0.510		0.520		0.510						0.540		
		29-Apr-13	0.540		0.530		0.530		0.510		0.490		0.470		0.490		0.480						0.500		
		9-Jul-13	0.430		0.440		0.430		0.370		0.440		0.450		0.440		0.430						0.440		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.516		NS		NS		NS						0.500		
		18-Oct-13	0.450		0.450		0.450		0.440		0.420		0.420		0.440		0.440						0.440		
		9-Jan-14	0.400		0.430		0.450		0.450		0.400		0.450		0.430		0.430						0.480		
		24-Apr-14	0.430		0.270		0.410		0.430		0.400		0.440		0.350		0.500						0.430		
		1-Aug-14	0.570		0.700		0.510		0.460		0.410		0.410		0.440		0.430						0.420		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.470		NS						NS		
		22-Oct-14	0.430		0.410		0.430		0.370		0.460		0.460		0.420		0.440						0.410		
		20-Jan-15	0.480		0.480		0.330		0.480		0.460		0.450		0.450		0.490						0.520		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400						NS		
		22-Apr-15	0.320		0.350		0.320		0.330		0.340		0.330		0.360		0.290						0.320		
		21-Jul-15	0.270 ¹		0.280 ^{1, A}		0.300 ¹		0.250 ¹		0.260 ¹		0.260 ¹		0.260 ¹		0.250 ¹						0.300 ¹		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.290 ¹		NS						NS		
		29-Oct-15	0.310 ¹		0.300 ¹		0.320 ¹		0.310 ¹		0.290 ¹		0.300 ¹		0.310 ¹		0.310						0.330 ¹		
		4-Dec-15 resample	NS		0.28 ¹		NS		NS		NS		NS		NS		NS						NS		
		27-Jan-16	0.59		0.58		0.61		0.56		0.58		0.58		0.59		0.49						0.58		
20-Apr-16 ¹	0.95		0.65		0.71		0.65		0.64		0.67		0.65		0.66						0.58				
20-Jul-16	0.47		0.48		0.41		0.46		0.38		0.42		0.43		0.45						0.44				
21-Oct-16	0.49		0.49		0.54		0.43		0.48		0.47		0.46		0.46						0.47				
31-Jan-17	0.43		0.42		0.43		0.4		0.4		0.43		0.36		0.4						0.44				
17-Apr-17 ⁴	0.45		0.45		0.43		0.44		0.45		0.51		0.45		0.48						0.45				
26-Jul-17	0.4		0.38		0.38		0.37		0.39		0.38		0.39		0.37						0.39				
12-Oct-17	0.39		0.39		0.41		0.38		0.31		0.37		0.32		0.35						0.43				
10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35						0.36				
11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41						0.48				
27-Jul-18	0.43		0.50		0.43		0.46		0.48		0.47		0.44		0.45						0.42				
24-Oct-18	0.47		0.46		0.49		0.46		0.48		0.47		0.48		0.47						0.46				
16-Jan-19	0.44		0.42		0.4		0.41		0.41		0.41		0.43		0.39						0.43				
12-Apr-19	0.45		0.51		0.41		0.48		0.45		0.46		0.4		0.42						0.44				
29-Jul-19	0.47		0.44		0.39		0.46		0.46		0.46		0.46		0.44										

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Chlorobenzene	37.0	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U			0.090	U
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U			0.090	U
		27-Jun-08	0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.090	U	0.314	U	0.092	U			0.092	U
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		30-Sep-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		27-Oct-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		25-Nov-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		18-Dec-08	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		21-Jan-09	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		25-Feb-09	2.300	U	2.300	U	2.300	U	NS	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U			2.300	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Oct-10	0.092																					

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level																																													
																										Kitchen Storage Room	Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-I)	
																											Sample Date	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Chloroethane	500.0	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U																						
		27-Mar-08	0.062		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																						
		25-Apr-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																						
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U																						
		27-Jun-08	0.053	U	0.050	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U	0.050	U					0.053	U																						
		31-Jul-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																						
		28-Aug-08	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																						
		30-Sep-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		27-Oct-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		25-Nov-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		18-Dec-08	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		21-Jan-09	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		25-Feb-09	1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U																				
		26-Mar-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		29-Apr-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		22-Jul-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		9-Oct-09	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		15-Jan-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		21-Apr-10	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U																				
		16-Jul-10	0.053	U	0.053	U	0.053	U																																						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroform	0.5	8-Feb-08	0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Mar-08	0.840		0.690		0.593		0.523		0.410		0.337		0.605		0.503						0.098	U
		25-Apr-08	0.186		0.210		0.193		0.122		0.125		0.134		0.110		0.130						0.098	U
		29-May-08	0.110		0.110		0.100		0.110		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Jun-08	0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.223						0.167	
		31-Jul-08	0.230		0.151		0.136		0.194		0.204		0.227		0.098	U	0.106						0.098	U
		28-Aug-08	0.342		0.373		0.298		0.312		0.269		0.602		0.269		0.271						0.295	
		30-Sep-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		27-Oct-08	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
		25-Nov-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		18-Dec-08	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		21-Jan-09	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		25-Feb-09	0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
		26-Mar-09	0.236		0.142		0.110		0.115		0.133		0.119		0.098	U	0.109						0.108	
		29-Apr-09	0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098		U				0.098	U
		22-Jul-09	0.229		0.151		0.166		0.141		0.205		0.180		0.146		0.171						0.439	
		9-Oct-09	0.576		0.098	U	0.283		0.302		0.283		0.307		0.322		0.302						0.171	
		15-Jan-10	0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.180						1.070	
		21-Apr-10	0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.098	U
		16-Jul-10	0.317		0.249		0.141		0.161		0.190		0.141		0.258		0.156						0.132	
		15-Oct-10	0.263		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098		U				0.098	
		30-Nov-10	NS		0.234		0.112		NS		NS		NS		0.098		NS						NS	
		26-Jan-11	0.350		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166		0.166		0.166	U	0.166	U
		26-Jan-11**	NS		0.380		0.240	U	NS		NS		NS		0.240	U	NS						NS	
		27-Apr-11	0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098		U				0.098	U
		26-Jul-11	0.230		0.249		0.166		0.986		0.166		0.127		0.244		0.156						0.146	
		28-Oct-11	0.120		0.110		0.085		0.097		0.079		0.082		0.082		0.082						0.049	
		23-Jan-12	0.170	U	0.240		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170		U				0.170	U
		13-Apr-12	0.270		0.420		0.140		0.270		0.130		0.130		0.130		0.280						0.098	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.100						0.094	
		20-Jun-12	0.210		0.520		0.140		0.220		0.180		0.140		0.140		0.580						0.110	
		1-Nov-12	0.098		0.140		0.082		0.100		0.088		0.110		0.110		0.100						0.072	
		1-Feb-13	0.390		0.240		0.088		0.120		0.088		0.092		0.092		0.088						0.098	
		29-Apr-13	0.180		0.140		0.140		0.160		0.140		0.120		0.140		0.140						0.082	
		9-Jul-13	0.260		0.240		0.170		0.300		0.310		0.200		0.200		0.200						0.200	
		9-Jul-13 RIDE- M	NS		NS		NS		NS		0.217		NS		NS		NS						0.175	
		18-Oct-13	0.098	U	0.300		0.098	U	0.130		0.098	U	0.110		0.110		0.120						0.098	U
		9-Jan-14	0.120		0.140		0.098	U	0.120		0.098	U	0.120		0.120		0.140						0.140	
		24-Apr-14	0.670		0.160		0.310		0.120		0.098	U	0.120		0.049	U	0.120						0.049	U
		1-Aug-14	3.400		5.100		1.400		1.200		0.450		0.330		0.870		0.410						6.000	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Oct-14	0.073	U	0.073	U	0.073	U	0.190		0.073	U	0.150		0.073	U	0.073		U				0.160	
		20-Jan-15	0.120		0.120		0.049	U	0.100		0.110		0.130		0.073	U	0.140						0.073	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.088						NS	
		22-Apr-15	0.170		0.220		0.270 ^v		0.220		0.190		0.120		0.180		0.200						0.049	U
		21-Jul-15	0.250		0.200 ^{h, A}		0.170 ^j	U	0.260		0.210 ^j		0.270		11.000		0.170 ^j						0.160 ^j	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.370		0.300	U	0.300	U	0.300	U	0.220 ^j		0.590		0.200		U				0.300	U
		4-Dec-15 resample	NS		0.520		NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.16		0.13		0.11		0.11		0.10		0.16		0.12		0.11						0.19	
		20-Apr-16 ^s	3.8		0.086		0.049	U	0.12		0.11		0.09		0.049	U	0.094						0.086	
		20-Jul-16	0.96		0.63		0.07		0.25		0.20		0.31		0.20		0.20						0.079	
		21-Oct-16	1.5		0.58		0.11		0.19		0.13		0.13		0.09		0.13						0.18	
		31-Jan-17	0.5		0.28		0.092		0.15		0.11		2.7		0.1		0.1						0.11	
		17-Apr-17 ⁴	0.83		0.12		0.11		0.1		0.11		0.15		0.2		0.073		U				0.11	
		26-Jul-17	0.42		0.29		0.13		0.44		0.22		0.45		0.25		0.26						0.092	
		12-Oct-17	0.12		0.28		0.15		0.17		0.13		0.15		0.18		0.2						0.11	
		10-Jan-18	0.79		0.35		0.13		0.16		0.13		0.31		0.17		0.15						0.049	U
		11-Apr-18	0.92		0.31		0.13		0.18		0.13		0.18		0.12		0.13						0.49 ^D	U
		27-Jul-18	0.12		0.8		0.12		0.49		0.2		0.23		0.19		0.18						0.13	
		24-Oct-18	0.47		0.12		0.049	U	0.19		0.11		0.41		0.049	U	0.049		U				0.049	U
		16-Jan-19	0.99		0.16		0.049	U	0.12		0.1		0.17		0.049	U	0.049		U				0.049	U

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				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloromethane	14.0	8-Feb-08	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.460	U	2.440	U	2.440	U			2.440	U		
		27-Mar-08	2.830		3.070		2.680		2.440	U	2.830		2.440		2.480		2.440	U			2.440	U		
		25-Apr-08	2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140				2.440	U		
		29-May-08	2.790		3.000		7.100		11.000		2.940		6.280		6.420		2.770				2.440	U		
		27-Jun-08	2.650		2.440	U	2.440	U	2.830		3.260		2.620		2.440	U	2.500				2.440	U		
		31-Jul-08	3.580		3.880		3.330		4.370		3.440		3.740		2.440	U	2.440	U			2.440	U		
		28-Aug-08	2.440		3.140		5.310		6.880		3.150		2.440	U	2.540		2.540				2.440	U		
		30-Sep-08	1.400		1.300		1.100		1.400		1.000	U	1.700		1.600		1.000	U			1.200			
		27-Oct-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U			1.000	U		
		25-Nov-08	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U			1.000	U		
		18-Dec-08	1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.000	U	1.300				1.000	U		
		21-Jan-09	1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100				1.200			
		25-Feb-09	1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100				1.000	U		
		26-Mar-09	2.490		2.680		2.550		2.920		2.910		2.440	U	2.440	U	2.440	U			2.440	U		
		29-Apr-09	2.710		2.910		3.600		3.730		3.130		2.660		3.390		2.960				2.510			
		22-Jul-09	2.670		2.520		2.660		2.540		2.440	U	2.780		3.390		3.320				2.440	U		
		9-Oct-09	3.450		2.740		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U			2.440	U		
		15-Jan-10	3.850		3.690		2.820		3.180		3.240		3.630		3.120		3.750				2.600			
		21-Apr-10	2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520		2.440	U			2.460			
		16-Jul-10	1.510		1.660		1.050		1.090		1.680		1.110		1.300		1.100				1.510			
		15-Oct-10	1.080		1.080		1.030	U	1.050		1.030	U	1.030	U	1.030	U	1.030	U			1.030	U		
		30-Nov-10	NS		1.030	U	1.030	U	NS		NS		NS		1.030	U	NS				NS			
		26-Jan-11	1.760	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.760	U	1.750	U	1.750	U		
		26-Jan-11**	NS		1.100		1.000		NS		NS		NS		1.000		NS				NS			
		27-Apr-11	1.050		1.660		1.400		2.160		1.440		1.510		1.740		1.460				1.270			
		26-Jul-11	1.160		1.600		1.030	U	1.120		1.030	U	1.030	U	1.030	U	1.030	U			1.030			
		28-Oct-11	1.400		1.000		1.300		1.500		1.300		0.960		1.000		1.100				1.300			
		23-Jan-12	1.300		1.100		1.100		1.200		1.400		1.900		1.400		1.500				1.100			
		13-Apr-12	1.300		1.400		1.400		1.500		1.100		1.000		1.000		1.200				0.840			
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.500				1.100			
		20-Jun-12	1.700		0.041	U	0.041	U	0.041	U	0.041	U	0.041	U	1.500		0.041	U			1.300			
		1-Nov-12	1.100		1.100		0.910		1.200		1.000		1.200		1.100		1.100				0.990			
		1-Feb-13	1.200		1.300		1.200		1.200		1.200		1.400		1.300		1.100				1.100			
		29-Apr-13	1.300		1.300		1.300		1.200		1.800		1.100		1.300		1.300				1.100			
		9-Jul-13	1.100		1.100		0.900		1.100		2.200		1.000		0.980		1.100				1.000			
		9-Jul-13 RIDEM	NS		NS		NS		NS		1.142		NS		NS		NS				1.164			
		18-Oct-13	0.880		1.100		1.200		1.100		1.200		1.200		1.300		1.300				1.100			
		9-Jan-14	0.900		0.950		1.000		1.100		1.000		1.100		1.100		1.200				1.100			
		24-Apr-14	1.100		1.300		1.100		1.100		1.100		1.400		1.400		1.600				0.940			
		1-Aug-14	0.083	U	0.083	U	0.083	U	0.120	U	0.083	U	0.083	U	0.083	U	0.083	U			0.083	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.100 ^{L,V}		NS				NS			
		22-Oct-14	0.780 ^L		0.810 ^L		1.100 ^L		0.880 ^L		1.000 ^L		1.300 ^L		1.300 ^L		1.200 ^L				0.890 ^L			
		20-Jan-15	0.820 ^L		0.970 ^L		0.072 ^L		0.081 ^L		0.089 ^L		1.100 ^L		1.000 ^L		0.083 ^L	U			0.820 ^L			
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.095	U			NS			
		22-Apr-15	1.200		1.300		4.600 ^V		1.400		1.400		1.200		2.700		3.400				1.100			
		21-Jul-15	1.200		1.200 ^A		1.200		1.200		1.500		1.500		0.970		1.200				0.770			
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.100	U	NS				NS			
		29-Oct-15	1.100		1.400		1.200		1.300		1.200		1.700		1.700		1.200				1.100			
		4-Dec-15 resample	NS		1.000		NS		NS		NS		NS		NS	U	NS				NS			
		27-Jan-16	1.2		1.2		1		1.2		1.3		2.4		1.5		1.6				1.3			
20-Apr-16 ^S	1.4		1.1		1.1		1.1		1.4		1.2		1.2		1.2				1.6					
20-Jul-16	0.94		0.99		0.71		0.93		1.2		1.3		1.4		1.2				0.78					
21-Oct-16	1.1		1		0.9		1.1		1.1		1.1		1		1.3				0.93					
31-Jan-17	1.2		1.2		1.1		1.2		1.2		1.3		1.3		1.4				1.1					
17-Apr-17 ^L	1.2		1.3		1.3		1.3		1.3		1.4		1.4		1.3				1.2					
26-Jul-17	0.86		0.78		0.083	U	0.81		0.96		0.93		0.95		0.98				0.87					
12-Oct-17	0.94		1		1.5		1.1		1.1		1.3		1.2		1.1				1.1					
10-Jan-18	1.10		1.10		0.99		1.10		1.20		1.30		1.20		1.30				0.98					
11-Apr-18	1.60		1.50		1.30		1.30		1.50		1.80		1.50		1.70				1.3					
27-Jul-18	1.4		1.2		1		1.3		1.4		1.3		1.6		1.9				1.1					
24-Oct-18	0.99		1		0.94		1.1		1.1		1.4		1.1		1.1				0.95					
16-Jan-19	1.4		1.0		0.93		1		1		1.1		1.1		1				1.3					
12-Apr-19	1.3 ^V		1.2 ^V		1.4 ^V		1.3 ^V		1.2 ^V		1.3 ^V		1.3 ^V		1.6 ^V				1.2 ^V					
29-Jul-19	0.083	U	0.1	U	0.98		1.1		0.083	U	0.083	U	0.083	U	0.083	U			1.2					
29-Oct-19	NS		1.1		0.94		0.083	U	0.083	U	0.083	U	0.99		NS				1					
1-Nov-19	0.083	U	NS		NS		NS		NS		NS		NS		1.1				NS					
21-Jan-20	0.080																							

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			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual				
			U	U	U	U	U	U	U	U	U	U	U	U				
Dibromochloromethane	None	8-Feb-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U
		27-Mar-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		25-Apr-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		29-May-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U
		27-Jun-08	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.308	U	0.100	U	0.096	U
		31-Jul-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		28-Aug-08	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		30-Sep-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		25-Nov-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		18-Dec-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		21-Jan-09	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		25-Feb-09	4.200	U	4.200	U	4.200	NS	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U
		26-Mar-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		29-Apr-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		22-Jul-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		9-Oct-09	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		15-Jan-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		21-Apr-10	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U
		16-Jul-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U
		15-Oct-10	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U
		30-Nov-10	NS	U	0.170	U	0.170	U	NS	U	NS	U	0.170	U	NS	U	NS	U
		26-Jan-11	0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.291	U	0.289	U
		26-Jan-11**	NS	U	0.430	U	0.430	U	NS	U	NS	U	0.430	U	NS	U	NS	U
		27-Apr-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U
		26-Jul-11	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U
		28-Oct-11	0.260	U	0.260	U	0.260	U										

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
2-Dibromomethane (EDB)	0.0028/0.15	8-Feb-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Mar-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		25-Apr-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-May-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Jun-08	0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629		0.154	U					0.150	U
		31-Jul-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Aug-08	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		27-Oct-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Nov-08	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u
		18-Dec-08	0.150	U	0.150	U	0.280		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		21-Jan-09	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		25-Feb-09	0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		26-Mar-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		29-Apr-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		22-Jul-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		9-Oct-09	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Jan-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		21-Apr-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		16-Jul-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		15-Oct-10	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		30-Nov-10	NS		0.154	U	0.154	U	NS		NS		NS		NS		0.154	U					NS	
		26-Jan-11	0.262	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U
		26-Jan-11**	NS		0.380	U	0.380	U	NS		NS		NS		NS		0.380	U					NS	
		27-Apr-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		26-Jul-11	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
		28-Oct-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.077	U
		23-Jan-12	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U					0.270	U
		13-Apr-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.150	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.120	U
		20-Jun-12	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		1-Nov-12	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		1-Feb-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		29-Apr-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		9-Jul-13	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		18-Oct-13	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
		9-Jan-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.170	U					0.150	U
		24-Apr-14	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U					0.077	U
		1-Aug-14	0.150	U	0.150	U	0.150	U	0.230	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	u
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.077	U					NS	
		22-Oct-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		20-Jan-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.120	U					0.120	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		21-Jul-15	0.400	U	0.400 ^A	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.500	U					0.400	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.400	U					NS	
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U					0.500	U
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		20-Apr-16 ³	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		20-Jul-16	0.092	U	0.12	U	0.083	U	0.094	U	0.092	U	0.09	U	0.10	U	0.086	U					0.11	U
		21-Oct-16	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		31-Jan-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		17-Apr-17 ⁴	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		26-Jul-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		12-Oct-17	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		10-Jan-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U					0.077	U
		11-Apr-18	0.077	U	0.077	U																		

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,2-Dichlorobenzene	73.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Mar-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		25-Apr-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		29-May-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Jun-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822	U	0.120	U					0.120	U		
		31-Jul-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		28-Aug-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-09	0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		22-Jul-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Oct-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Jan-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Apr-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		16-Jul-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.120	U	0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS	
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	NS		NS		NS		NS		0.300	U	NS						NS	
		27-Apr-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.220	U	0.210	U	0.400	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS						NS	
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.440	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Apr-16 ³	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U					0.18	U
		21-Oct-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		17-Apr-17 ⁴	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18											

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-I)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,3-Dichlorobenzene	73.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Mar-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		25-Apr-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		29-May-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U		
		27-Jun-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.802	U	0.120	U			0.120	U		
		31-Jul-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		28-Aug-08	0.120	U	0.120	U	0.120	U	0.102	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	2.500	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		25-Feb-09	3.000	U	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U			3.000	U		
		26-Mar-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		29-Apr-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		22-Jul-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		9-Oct-09	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		15-Jan-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		21-Apr-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		16-Jul-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U			0.120	U		
		30-Nov-10	NS		0.120	U	0.120	U	0.120	U	NS		NS		NS		0.120	U	NS				NS			
		26-Jan-11	0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U			0.204	U
		26-Jan-11**	NS		0.300	U	0.300	U	0.300	U	NS		NS		NS		0.300	U	NS		0.204	U	0.205	U	NS	
		27-Apr-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		18-Oct-13	0.130	U	0.120	U	0.120	U	0.120	U	0.120	U	0.150	U	0.120	U	0.270	U	0.120	U					2.400	U
		9-Jan-14	0.140		0.310		0.120		0.120		0.120		0.120		0.120		0.120		0.120						0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.120	U	NS					NS		
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U	NS					NS		
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS		NS					NS		
		27-Jan-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Apr-16 ^B	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.14	U	0.24	U	0.18	U					0.18	U
		21-Oct-16	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		17-Apr-17 ^C	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U					0.18	U
		26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		11-Apr-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.6 ^D	U
		27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U					0.12	U
		24-Oct-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		16-Jan-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		12-Apr-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		29-Jul-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		29-Oct-19	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	NS					0.12	U	
		1-Nov-19	0.12	U	NS		NS		NS		NS		NS		NS		NS		0.12	U				NS		
		21-Jan-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U
		22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.													

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-Dichlorobenzene	24.0	8-Feb-08	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		27-Mar-08	0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U
		25-Apr-08	0.415		0.287		0.126		0.247		0.261		0.245		0.205		0.220						0.222	
		29-May-08	0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		27-Jun-08	0.506		0.176		0.391		0.315		0.130		0.273		1.340		0.582						0.132	
		31-Jul-08	0.309		0.524		0.254		0.323		0.458		0.669		0.272		0.320						0.259	
		28-Aug-08	0.198		0.252		0.216		0.262		0.205		0.211		0.202		0.222						0.213	
		30-Sep-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		27-Oct-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Nov-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		18-Dec-08	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		21-Jan-09	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		25-Feb-09	3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
		26-Mar-09	0.149		0.129		0.120	U	0.120	U	0.193		0.146		0.204		0.150						0.120	U
		29-Apr-09	0.246		0.144		0.180		1.740		0.210		0.168		0.144		0.168						0.366	
		22-Jul-09	0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444	
		9-Oct-09	0.360		0.402		0.336		0.360		0.354		0.487		0.324		0.366						0.186	
		15-Jan-10	0.156		0.186		0.120	U	0.432		0.150		0.198		0.144		0.120	U					0.138	
		21-Apr-10	0.120	U	0.180		0.120	U	0.156		0.150		0.156		0.126		0.126						1.200	U
		16-Jul-10	1.580		0.493		0.637		0.306		0.499		0.655		11.400		0.553						0.384	
		15-Oct-10	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		30-Nov-10	NS		0.282		0.318		NS		NS		NS		0.120	U	NS						NS	
		26-Jan-11	0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316	U	0.204	U	0.205	U		0.204	U		0.205	U
		26-Jan-11**	NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS						NS	
		27-Apr-11	0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U					0.120	U
		26-Jul-11	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		28-Oct-11	0.190		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.120	U
		23-Jan-12	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U					0.210	U
		13-Apr-12	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.240	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.180	U					0.180	U
		20-Jun-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Nov-12	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Feb-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		29-Apr-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jul-13 RIDE-1	NS		NS		NS		NS		NS	J	NS		NS		NS						0.030	J
		18-Oct-13	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		9-Jan-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		24-Apr-14	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		1-Aug-14	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U	0.120	U	0.120	U	0.120	U					0.120	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120	U	NS						NS	
		22-Oct-14	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
		20-Jan-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.180	U					0.180	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140	U					NS	
		22-Apr-15	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS	
		29-Oct-15	0.300	U	0.300	U	0.170 ^J		0.300	U	0.300	U	0.210 ^J		0.300	U	0.300	U					0.400	U
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.12	U	0.13		0.12	U	0.14		0.12	U	0.61		0.12	U	10						0.12	U
20-Apr-16 ³	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
20-Jul-16	0.14	U	0.19	U	0.13	U	0.15	U	0.14	U	0.14	U	0.24		0.17						0.18	U		
21-Oct-16	0.12	U	0.14		0.12	U	0.16		0.12	U	0.13		0.14		0.12	U					0.12			
31-Jan-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U					0.12	U		
17-Apr-17 ⁴	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	1.1		0.18	U	0.18	U					0.18	U		
26-Jul-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	2.4		0.12	U	0.12	U					0.12	U		
12-Oct-17	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.36		0.12	U	0.12	U					0.12	U		
10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U					0.12	U		
11-Apr-18	0.21		0.37		0.24		0.31		0.14		3.00		0.24		0.19						0.6 ^D	U		
27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U																

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149	Room 234	Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dichlorodiflouromethane	91.0	27-Mar-08	2.420		2.380		2.280		2.110		2.600		2.560		2.700		2.070				2.210	
		25-Apr-08	2.060		2.100		2.010		2.170		2.030		1.990		2.080		2.030				1.860	
		29-May-08	1.700		1.630		1.540		1.760		1.630		1.610		1.780		1.600				1.560	
		27-Jun-08	2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250				2.220	
		31-Jul-08	2.030		2.020		1.970		1.970		1.910		1.920		1.920		1.900				1.850	
		28-Aug-08	3.600		2.870		2.920		2.870		2.920		2.800		2.800		2.980				2.770	
		30-Sep-08	2.500		2.700		2.500	U	2.500	U	2.500	U	2.900		2.800		2.500	U			2.500	U
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	3.400	U	2.500	U	2.500	U	2.500	U			2.500	U
		18-Dec-08	2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U			2.500	U
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000	U	2.500	U			2.500	U
		25-Feb-09	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U			2.500	U
		26-Mar-09	2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120				2.130	
		29-Apr-09	2.500		2.260		2.460		2.320		2.260		2.320		2.380		2.360				2.160	
		22-Jul-09	3.140		3.120		2.920		3.090		2.780		3.170		2.690		2.960				3.130	
		9-Oct-09	2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290				2.210	
		15-Jan-10	27.800		2.550		2.480		2.590		2.410		2.540		2.450		2.410				2.430	
		21-Apr-10	2.340		2.320		2.520		2.330		2.330		2.260		2.320		2.330				2.240	
		16-Jul-10	2.480		2.560		2.430		2.520		3.690		2.480		2.550		2.480				2.740	
		15-Oct-10	2.460		2.410		2.560		2.400		2.470		2.410		2.450		2.450				2.630	
		30-Nov-10	NS		2.480		2.550		NS		NS		NS		2.390		NS				NS	
		26-Jan-11	2.680		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230	2.480	2.440	
		26-Jan-11**	NS		2.800		2.700		NS		NS		NS		2.600		NS				NS	
		27-Apr-11	2.070		2.820		2.200		2.450		2.160		2.210		2.220		2.210				2.460	
		26-Jul-11	2.290		2.270		2.270		2.360		2.260		2.340		2.250		2.260				2.350	
		28-Oct-11	2.700		2.400		2.800		2.600		2.800		2.500		2.600		2.800				2.500	
		23-Jan-12	1.700		1.800		1.600		1.500		2.000		2.000		1.800		1.900				2.000	
		13-Apr-12	2.100		2.100		2.000		2.000		1.800		1.900		1.700		1.700				1.300	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		2.700				2.500	
		20-Jun-12	2.500		2.600		2.500		2.400		2.700		2.300		2.500		2.500				2.300	
		1-Nov-12	2.000		2.200		2.100		2.200		2.000		2.100		2.100		2.000				2.100	
		1-Feb-13	1.600		1.600		1.600		1.600		1.600		1.600		1.600		1.700				1.600	
		29-Apr-13	2.400		2.600		2.600		2.400		2.400		2.300		2.400		2.400				2.400	
		9-Jul-13	0.950		0.980		0.930		0.960		0.990		1.000		0.980		0.970				1.000	
		18-Oct-13	2.000		2.200		1.900		2.000		1.900		2.000		1.900		2.000				2.000	
		9-Jan-14	1.400		1.500		1.400		1.400		1.500		1.500		1.500		1.600				1.600	
		24-Apr-14	2.300		2.400		2.300		2.400		2.800		2.400		2.500		4.100				2.500	
		1-Aug-14	1.500		1.600		1.500		1.600		1.500		1.600		2.300/1.500		1.500				1.700	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		2.400		NS				NS	
		22-Oct-14	1.400		1.400		1.400		1.500		1.400		1.500		1.400		1.300				1.500	
		20-Jan-15	1.400		1.500		1.300		1.400		1.500		1.400		1.500		1.500				1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.400				NS	
		22-Apr-15	1.800		1.800		4.200 ^V		1.800		1.700		1.700		1.900		1.700				1.600	
		21-Jul-15	0.870		0.940 ^A		0.890		0.840		0.910		0.880		0.930		0.840				0.980	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.920		NS				NS	
		29-Oct-15	1.100		1.000		1.100		1.000		0.930		0.970		1.000		1.000				1.100	
		27-Jan-16	2.1 ^M		2 ^M		1.9 ^M		2 ^M		2.1 ^M		2.1 ^M		2 ^M		2 ^M				2.1 ^M	
		20-Apr-16 ¹	1.5		1.7		1.5		1.6		1.8		1.6		1.5		1.6				1.8	
		20-Jul-16	1.2		1.3		1		1.2		1.3		1.2		1.2		1.2				1.2	
		21-Oct-16	0.5		0.5		0.48		0.48		0.54		0.51		0.51		0.49				0.55	
		31-Jan-17	0.8		0.8		0.75		0.76		0.77		0.78		0.76		0.71				0.74	
		17-Apr-17 ⁴	0.86		1.2		0.99		1.1		1		1		1		1.1				1	
		26-Jul-17	1.8		1.8		0.099	U	1.8		1.8		1.8		1.8		1.9				1.8	
		12-Oct-17	0.73		0.75		0.84		0.72		0.75		0.76		0.76		0.73				0.89	
		10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70				0.65	
		11-Apr-18	1.1		1.1		1.2		1.0		1.30		1.1		1.4		1.1				2.2	
		27-Jul-18	0.8		0.78		0.78		0.97		1		0.96		0.99		0.93				0.79	
		24-Oct-18	0.66		0.61		0.62		0.68		0.63		0.67		0.75		0.69				0.6	
		16-Jan-19	0.89		0.74		0.73		0.76		0.83		0.84		0.85		0.82				0.94	
		12-Apr-19	0.84 ^{LV}		0.75 ^{LV}		0.95		0.89 ^{LV}		0.81 ^{LV}		0.77 ^{LV}		0.89 ^{LV}		0.88 ^{LV}				0.81 ^{LV}	
		29-Jul-19	1.5		1.2		1.2		1.4		0.099	U	1.3		1.3		0.099	U			1.40	
		29-Oct-19	NS		1.4		1.4		1.4		0.099	U	0.099	U	1.4		NS				1.40	
		1-Nov-19	0.099	U	NS		NS		NS		NS		NS		NS		1.4				NS	
		21-Jan-20	2.3		2.60		2.40		2.40		2.60		2.50		2.40		2.30				2.50	
		22-Apr-20	1.2		1.2		1.2		1.2		1.2		1.2		1.2		1.2				1.20	
		23-Jul-20	1.2		1.1		1.1		1.2		1.2		1.1		1.2		1.2				1.20	
		29-Oct-20	0.099	U	0.099	U	0.099	U	2.7		0.099		0.099	U	0.099	U	0.099	U			2.70	
		19-Jan-21	1		1.1		1		0.89		1		0.98		0.93		0.96				0.94	
		15-Apr-21	1.8		1.8		1.9		1.8		1.8		1.7		1.8		1.7				1.80	
		21-Jul-21	1.9		2		1.9		1.9		1.8		2		2		2				2.10	
		20-Oct-21	2.6		2.5		2.4		2.5		2.5		2.4		2.6		2.6				2.50	
		31-Jan-22	0.86		0.78		0.87		0.79		0.84		0.73		0.88		0.88				0.84	

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[illegible]

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloroethane	0.07/0.08	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		25-Apr-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.081	U	0.080	U	0.084	U	0.080	U	0.080	U	0.178	U	0.080	U					0.081	U
		31-Jul-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Aug-08	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Sep-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Oct-08	0.080	U	0.150	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Nov-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		18-Dec-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		21-Jan-09	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		25-Feb-09	0.080	U	0.080	U	0.080	U	NS	U	NS	U	0.080	U	0.080	U	0.080	U					0.080	U
		26-Mar-09	0.102	U	0.084	U	0.087	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		29-Apr-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.089	U	0.081	U	0.081	U					0.081	U
		22-Jul-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Oct-09	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		15-Jan-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		21-Apr-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.162	U
		16-Jul-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U					0.081	U
		15-Oct-10	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		30-Nov-10	NS	U	0.081	U	0.081	U	NS	U	NS	U	NS	U	0.081	U	NS	U					NS	U
		26-Jan-11	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U			0.138	U	0.138	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	NS	U	NS	U	NS	U	NS	U	0.200	U					NS	U
		27-Apr-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.093	U	0.081	U	0.081	U					0.081	U
		26-Jul-11	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		28-Oct-11	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.040	U
		23-Jan-12	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.071	U	0.091	U	0.071	U					0.071	U
		13-Apr-12	0.066	U	0.068	U	0.061	U	0.061	U	0.063	U	0.063	U	0.061	U	0.075	U					0.081	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.061	U					0.061	U
		20-Jun-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.080	U	0.081	U					0.081	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.076	U	0.084	U	0.083	U	0.086	U	0.089	U	0.089	U	0.089	U	0.079	U					0.110	U
		29-Apr-13	0.094	U	0.099	U	0.099	U	0.096	U	0.160	U	0.099	U	0.099	U	0.091	U					0.092	U
		9-Jul-13	0.058	U	0.060	U	0.047	U	0.052	U	0.081	U	0.049	U	0.053	U	0.047	U					0.047	U
		9-Jul-13 RIDE-1	NS	U	NS	U	NS	U	NS	U	NS	U	0.084	U	NS	U	NS	U					0.051	U
		18-Oct-13	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		9-Jan-14	0.040	U	0.097	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.040	U	0.040	U	0.040	U	0.060	U	0.100	U	0.040	U	0.040	U	0.040	U					0.040	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U					NS	U
		22-Oct-14	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U					0.061	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.170 ¹	U	0.040	U	0.096	U	0.040	U	0.086	U	0.040	U					0.040	U
		21-Jul-15	0.100 ²	U	0.200 ³	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U					NS	U
		29-Oct-15	0.200	U	0.890	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.430	U					0.200	U
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.06	U	0.063	U	0.081	U	0.065	U	0.068	U	0.068	U	0.063	U	0.076	U					0.057	U
		20-Apr-16 ⁴	0.057	U	0.055	U	0.040	U	0.068	U	0.058	U	0.060	U	0.040	U	0.058	U					0.062	U
		20-Jul-16	0.048	U	0.063	U	0.044	U	0.050	U	0.058	U	0.047	U	0.053	U	0.049	U					0.060	U
		21-Oct-16	0.040	U	0.062	U	0.050	U	0.040	U	0.040	U	0.040	U	0.040	U	0.049	U					0.040	U
		31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U
		17-Apr-17 ⁴	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.061	U					0.061	U
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0																	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-Dichloroethylene	10.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.111		0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	0.079	U	NS		NS		0.079	U	0.079	U					NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	0.200	U	NS		NS		0.200	U	NS						NS	
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.790	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13 RIDE-1	NS		NS		NS		NS		NS		0.029	U	NS		NS						0.029	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.079	U	0.079	U	0.079	U					0.079	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U					NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.098	U	0.059	U					0.059	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.046	U					NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U					NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		20-Apr-16 ^s	0.040		0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U
		21-Oct-16	0.040	U	0.040	U	0.044	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U
		17-Apr-17 ^t	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		10-Jan-18																						

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
cis-1,2-Dichloroethene*	18.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Mar-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		25-Apr-08	0.080	U	0.080	U	0.080	U	0.100	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U		
		27-Jun-08	0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U		
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U		
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.092	U	0.079	U					0.090	U
		30-Sep-08	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	NS	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.780	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS	U	0.200	U	0.200	U	0.200	U	NS	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.069	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.059	U					0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U	0.079	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.079	U	0.120	U	0.500	U	0.079	U	0.079	U	0.079	U					0.160	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.040	U	NS	U					NS	U
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.240	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.040	U					0.059	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.046	U					NS	U
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.110 ^j	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U					0.200	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.200	U	NS	U					NS	U
		29-Oct-15	0.200	U	0.510	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS	U	0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U	0.045	U					0.059	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.																							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,2-Dichloroethene	37.0	8-Feb-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Mar-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		25-Apr-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-May-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
		27-Jun-08	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U
		31-Jul-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Aug-08	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		25-Feb-09	2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
		26-Mar-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		29-Apr-09	0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		22-Jul-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Oct-09	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Jan-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		21-Apr-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		16-Jul-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		15-Oct-10	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		30-Nov-10	NS		0.079	U	0.079	U	NS		NS		NS		NS		0.079	U					NS	
		26-Jan-11	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		NS		0.200	U					NS	
		27-Apr-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		26-Jul-11	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		28-Oct-11	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.040	U
		23-Jan-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
		13-Apr-12	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.079	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.059	U
		20-Jun-12	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		1-Nov-12	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		1-Feb-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		29-Apr-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		9-Jul-13	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		18-Oct-13	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		9-Jan-14	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
		24-Apr-14	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U					0.040	U
		1-Aug-14	0.079	U	0.079	U	0.079	U	0.120	U	0.250	U	0.079	U	0.079	U	0.079	U					0.090	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.040	U					NS	
		22-Oct-14	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U
		20-Jan-15	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U					0.040	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.040	U	0.040	U	0.040 ^v	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.200	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.200	U					NS	
		29-Oct-15	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U					0.200	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U
		20-Apr-16 ³	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U
20-Jul-16	0.047	U	0.061	U	0.043	U	0.049	U	0.047	U	0.046	U	0.052	U	0.045	U					0.059	U		
21-Oct-16	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.040	U		
31-Jan-17	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U					0.04	U		
17-Apr-17 ⁴	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.059	U					0.059	U		
26-Jul-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
12-Oct-17	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U					0.04	U		
11-Apr-18	0.040	U	0.040	U	0.040	U	0.040																	

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	0.13	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Mar-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		25-Apr-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Jun-08	0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U
		31-Jul-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		28-Aug-08	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		30-Sep-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		27-Oct-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		25-Nov-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		18-Dec-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		21-Jan-09	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		25-Feb-09	0.090	U	0.090	U	0.090	U	NS		NS		0.090	U	0.090	U	0.090	U					0.090	U
		26-Mar-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-Apr-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		22-Jul-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Oct-09	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		15-Jan-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		21-Apr-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		16-Jul-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		15-Oct-10	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		30-Nov-10	NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
		26-Jan-11	0.158	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U			0.157	U	0.157	U
		26-Jan-11**	NS		0.230	U	0.230	U	NS		NS		NS		NS		0.230	U					NS	
		27-Apr-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		26-Jul-11	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		28-Oct-11	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.046	U
		23-Jan-12	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
		13-Apr-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.180	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.069	U
		20-Jun-12	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		1-Nov-12	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		1-Feb-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		29-Apr-13	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		9-Jul-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.021	J	NS		NS						0.007	J
		18-Oct-13	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		9-Jan-14	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		24-Apr-14	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U	0.046 ^{6-v}	U					0.046 ^{6-v}	U
		1-Aug-14	0.092	U	0.092	U	0.092	U	0.140	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.046 ^{6-v}	U					NS	
		22-Oct-14	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		20-Jan-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U					0.069	U
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS	
		22-Apr-15	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		21-Jul-15	0.200	U	0.200 ^A	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.300	U					0.300	U
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS	
		29-Oct-15	0.300	U	0.200	U	0.200	U	0.200	U	0.300	U	0.200	U	0.200	U	0.200	U					0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS						NS	
		27-Jan-16	0.046	U	0.046	U	0.057	U	0.046	U	0.085		0.046	U	0.046	U	0.046	U					0.046	U
		20-Apr-16 ³	0.074		0.048		0.046	U	0.083		0.057		0.059		0.046	U	0.052						0.052	
		20-Jul-16	0.055	U	0.072	U	0.050	U	0.057	U	0.055	U	0.11		0.061	U	0.052	U					0.069	U
		21-Oct-16	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		31-Jan-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		17-Apr-17 ⁴	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U					0.069	U
		26-Jul-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U					0.046	U
		12-Oct-17	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U						

February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level		Sample Date	Kitchen Storage Room	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Center (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-I)				
				Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
<i>cis</i> -1,3-Dichloropropene	None	8-Feb-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U
		27-Mar-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		25-Apr-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		29-May-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U
		27-Jun-08	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185	U	0.090	U	0.091	U
		31-Jul-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		28-Aug-08	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		30-Sep-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
		27-Oct-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
		25-Nov-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
		18-Dec-08	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
		21-Jan-09	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
		25-Feb-09	0.180	U	0.180	U	NS	U	NS	U	0.180	U	0.180	U	0.180	U	0.180	U
		26-Mar-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		29-Apr-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		22-Jul-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		9-Oct-09	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		15-Jan-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		21-Apr-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		16-Jul-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		15-Oct-10	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		30-Nov-10	NS	U	0.091	U	0.091	U	NS	U	NS	U	0.091	U	NS	U	NS	U
		26-Jan-11	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U
		26-Jan-11**	NS	U	0.230	U	0.230	U	NS	U	NS	U	0.230	U	NS	U	NS	U
		27-Apr-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		26-Jul-11	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		28-Oct-11	0.140	U	0.140	U	0.140	U	0.140	U	0							

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Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Ethylbenzene	53.0	8-Feb-08	0.260		0.230		0.620		0.450		0.250		0.170		0.160		0.180						0.220	
		27-Mar-08	0.841		0.669		1.020		0.869		0.894		1.000		0.628		0.619						0.096	
		25-Apr-08	0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.087	U
		29-May-08	0.140		0.120		1.310		0.620		0.120		0.160		0.150		0.110						0.090	U
		27-Jun-08	0.555		0.412		1.080		0.987		0.478		0.400		0.802		0.360						0.369	
		31-Jul-08	0.553		0.449		1.140		0.424		0.426		0.491		0.262		0.216						0.255	
		28-Aug-08	0.868		1.150		3.010		2.820		0.761		0.854		0.870		0.783						0.944	
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	15.500						2.200	U
		27-Oct-08	2.200	U	2.200		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		25-Feb-09	2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U		U			2.200	U
		26-Mar-09	0.932		0.803		1.120		1.060		0.511		0.648		0.738		0.589						0.727	
		29-Apr-09	0.195		0.234		0.633		0.538		0.195		0.139		0.139		0.152						0.178	
		22-Jul-09	0.442		0.212		1.090		0.291		0.551		0.625		0.807		0.542						1.180	
		9-Oct-09	0.859		0.759		1.090		1.030		0.794		0.681		0.668		0.633						0.746	
		15-Jan-10	0.447		0.334		0.386		0.351		0.321		0.256		0.273		0.252						0.286	
		21-Apr-10	0.468		0.716		1.280		0.612		0.681		0.603		0.542		0.538						0.087	U
		16-Jul-10	0.334		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.143	
		15-Oct-10	0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121	
		30-Nov-10	NS		0.217		0.338		NS		NS		NS		0.108		NS						NS	
		26-Jan-11	1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.988	0.466			1.300	
		26-Jan-11**	NS		1.600		1.800		NS		NS		NS		1.800		NS						NS	
		27-Apr-11	0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.091	
		26-Jul-11	0.473		1.020		0.873		0.417		0.300		0.191		0.356		0.178						0.161	
		28-Oct-11	0.600		0.320		0.400		0.230		0.480		0.490		0.490		0.420						0.130	
		23-Jan-12	0.610		0.480		0.470		0.660		0.580		0.500		0.560		0.560						0.540	
		13-Apr-12	0.300		0.250		0.300		0.240		0.250		0.280		0.240		0.200						0.170	U
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U
		20-Jun-12	0.490		0.500		0.490		0.560		0.550		0.460		0.530		0.530						0.470	
		1-Nov-12	0.760		0.440		0.330		0.530		0.450		0.730		0.810		0.630						0.130	
		1-Feb-13	0.130		0.087	U	0.087	U	0.087		0.110		0.089		0.190		0.087	U					0.130	
		29-Apr-13	0.760		0.540		0.540		0.540		0.670		0.430		1.600		0.530						0.150	
		9-Jul-13	0.340		0.320		0.310		0.330		0.390		0.310		0.350		0.320						0.310	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.464		NS		NS		NS						0.330	
		18-Oct-13	0.710		0.096		0.110		0.540		0.770		0.120		1.400		0.900						0.430	
		9-Jan-14	3.100		4.500		0.160		0.170		0.170		0.160		0.570		0.210						0.140	
		24-Apr-14	0.110		0.087		0.096		0.087	U	0.087	U	0.087	U	0.150		0.120						0.087	U
		1-Aug-14	0.190		0.360		0.400		0.470		0.200		0.200		0.650		0.460						0.280	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.150		NS						NS	
		22-Oct-14	0.160		0.140		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.210	
		20-Jan-15	0.130		0.130		0.110		0.170		0.130		0.160		0.230		0.240						0.210	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.140						NS	
		22-Apr-15	0.520		0.560		0.560		0.460		0.710		0.420		0.610		0.620						0.180	
		21-Jul-15	0.590		0.260 ^A		0.270		0.260		0.290		0.320		0.380		0.230						0.160 ^J	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.140 ^J		NS						NS	
		29-Oct-15	0.300	U	0.590		1.800		0.150 ^J		0.200	U	0.180 ^J		0.340		0.110 ^J						0.300	U
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS	
		27-Jan-16	0.21		0.087	U	0.13		0.087	U	0.087	U	0.1		0.17		0.13						0.1	
		20-Apr-16 ^J	0.1		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U					0.087	U
		20-Jul-16	0.41		0.33		0.49		0.49		0.34		0.39		0.48		0.27						0.13	U
		21-Oct-16	0.44		0.56		0.32		0.69		0.29		0.31		0.15		0.30						2.4	
		31-Jan-17	0.14		0.11		0.13		0.12		0.13		0.11		0.11		0.12						0.13	
		17-Apr-17 ^A	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U
		26-Jul-17	0.29		0.3		0.36		0.35		0.34		0.33		0.32		0.32						0.089	
		12-Oct-17	0.087	U	0.14		0.26		0.23		0.14		0.17		0.13		0.15						0.087	U
		10-Jan-18	0.29		0.56		0.47		0.53		0.24		0.25		0.58		0.30						0.087	U
		11-Apr-18	0.26		0.20		0.17		0.19		0.15		0.16		0.14		0.19						0.43 ^D	U
		27-Jul-18	0.12		0.16		0.17		0.17		0.13	U	1.1		0.17		0.15						0.11	
		24-Oct-18	0.43		0.15		0.19		0.2		0.13		0.22		0.11		0.087	U					0.11	
		16-Jan-19	0.26		0.2		0.2		0.19		0.21		0.24		0.22		0.13						0.094	
		12-Apr-19	0.18		0.1		0.087	U	0.11		0.097		0.092		0.12									

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level																																		
																									Kitchen Storage Room	Cafeteria	Gymnasium	Elevator Hallway	Room 118	Room 110	Media Center (Rm 145)	Room 152	Room 149	Room 234	Ambient Outdoor (AOA-I)
Isopropylbenzene	120.0	8-Feb-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U		Qual		Qual	2.460	U											
		27-Mar-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		25-Apr-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		29-May-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		27-Jun-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		31-Jul-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		28-Aug-08	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U											
		30-Sep-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700	U			4.900	U											
		27-Oct-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U											
		25-Nov-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U											
		18-Dec-08	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U											
		21-Jan-09	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U											
		25-Feb-09	4.900	U	4.900	U	2.460	U	NS	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U			4.900	U											
		26-Mar-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		29-Apr-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		22-Jul-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		9-Oct-09	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		15-Jan-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		21-Apr-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U			2.460	U											
		16-Jul-10	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.043	I			2.460	U											
		15-Oct-10	2.																																

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
p-Isopropyltoluene	67.0	8-Feb-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		27-Mar-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		25-Apr-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		29-May-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		27-Jun-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		31-Jul-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		28-Aug-08	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		30-Sep-08	5.500	U	5.500	U	5.5	U	5.500	U	6.400	U	5.500	U	5.500	U	67.000	U					5.500	U	
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.5	U	5.500	U	5.500	U	5.500	U					5.500	U	
		25-Nov-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		18-Dec-08	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		21-Jan-09	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		25-Feb-09	5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U	
		26-Mar-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		29-Apr-09	2.740	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		22-Jul-09	2.740	U	2.740	U	3.890	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		9-Oct-09	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		15-Jan-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		21-Apr-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		16-Jul-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		15-Oct-10	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		30-Nov-10	NS		2.740	U	2.740	U	NS		NS		NS		NS		2.740	U					NS		
		26-Jan-11	0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.660	U	4.660	U	4.660	U		4.660	U	4.680	U	4.660	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS						NS		
		27-Apr-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		26-Jul-11	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U	
		28-Oct-11	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.250	U	
		23-Jan-12	0.080	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U	
		13-Apr-12	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U	0.380	U					0.500	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.380	U	
		20-Jun-12	0.250	U	2.000		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Feb-13	0.290	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		29-Apr-13	0.480		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.320	U	0.250	U	0.250	U	0.370	U					0.250	U	
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.380	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U					NS		
		22-Oct-14	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U	0.380 ^L	U					0.380 ^L	U	
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.380	U					0.380	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		22-Apr-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		21-Jul-15	0.170 ^J		0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.400	U					-		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS		
		29-Oct-15	0.300	U	0.250 ^J		0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.160 ^J						0.300	U	
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS	U					NS		
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28 ^W	U					0.37	U	
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		17-Apr-17 ⁴	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U					0.38	U	
		26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.27		0.25	U	0.25	U					0.25	U	
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Methyl tert butyl ether (MTBE)	160.0	8-Feb-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U	
		27-Mar-08	0.440		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U	
		25-Apr-08	0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U	
		29-May-08	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U	
		27-Jun-08	0.072	U	0.070	U	0.070	U	0.074		0.070	U	0.070	U	0.070	U	0.070	U					0.072	U	
		31-Jul-08	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		28-Aug-08	0.095		0.130		0.123		0.123		0.091		0.106		0.115		0.089						0.094		
		30-Sep-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U	
		27-Oct-08	1.800	U	1.800	U	1.800	U	1.800	U	2.600	U	2.300	U	1.800	U	1.800	U					1.800	U	
		25-Nov-08	2.100		1.800		1.800		1.800		2.800	U	1.800	U	1.800	U	1.800	U					1.800	U	
		18-Dec-08	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U	
		21-Jan-09	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U	
		25-Feb-09	1.800	U	2.700		1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U					1.800	U	
		26-Mar-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		29-Apr-09	0.072	U	0.072	U	2.350		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		22-Jul-09	0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.169		
		9-Oct-09	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		15-Jan-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		21-Apr-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		16-Jul-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		15-Oct-10	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		30-Nov-10	NS		0.072		0.072		NS		NS		NS		NS		NS						NS		
		26-Jan-11	0.123	U	0.122	U	0.123	U	0.123	U	0.123	U	0.122	U	0.122	U	0.122	U		0.122	U	0.123	U	0.122	U
		26-Jan-11**	NS		0.180		0.180		NS		NS		NS		NS		0.180						NS		
		27-Apr-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		26-Jul-11	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		28-Oct-11	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.072	U	
		23-Jan-12	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U	
		13-Apr-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.140	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		NS						0.110	U	
		20-Jun-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		1-Nov-12	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		1-Feb-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		29-Apr-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		9-Jul-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS						0.200	U	
		18-Oct-13	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		9-Jan-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		24-Apr-14	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		1-Aug-14	0.072	U	0.072	U	0.072	U	0.110	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		22-Oct-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U	
		20-Jan-15	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.110	U					0.110	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		22-Apr-15	0.072	U	0.072	U	0.072 ^v	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
		21-Jul-15	0.180		0.200 ^A	U	0.200	U	0.550		0.200	U	0.200	U	0.200	U	0.200	U					0.200	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		29-Oct-15	0.200	U	0.230		0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.760						0.200	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS		NS						NS		
		27-Jan-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U	
20-Apr-16 ^s	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U			
20-Jul-16	0.086	U	0.11	U	0.088	U	0.088	U	0.086	U	0.084	U	0.095	U	0.081	U					0.11	U			
21-Oct-16	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U			
31-Jan-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U			
17-Apr-17 ^t	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U					0.11	U			
26-Jul-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U			
12-Oct-17	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U			
10-Jan-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U									

February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual			
Methylene chloride	3.0	8-Feb-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U	
		27-Mar-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U	
		25-Apr-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	2.210	U	1.740	U				1.740	U
		29-May-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		27-Jun-08	1.740	U	1.740	U	1.740	U	3.210	U	1.740	U	6.940	U	1.740	U	1.740	U	1.740	U				19.000	U
		31-Jul-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		28-Aug-08	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		30-Sep-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		27-Oct-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		25-Nov-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		18-Dec-08	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		21-Jan-09	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		25-Feb-09	1.700	U	1.700	U	1.700	U	NS	U	NS	U	1.700	U	1.700	U	1.700	U	1.700	U				1.700	U
		26-Mar-09	7.540		1.870		4.010		2.100		1.850		3.230		4.060		1.990							11.600	
		29-Apr-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		22-Jul-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		9-Oct-09	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		15-Jan-10	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U				1.740	U
		21-Apr-10	5.410		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U						1.740	U
		16-Jul-10	18.400		23.300		16.900		13.900		19.900		48.200		46.700		22.200							20.600	
		15-Oct-10	3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.840	U	3.470	U						3.470	U
		30-Nov-10	NS		3.570		11.600		NS		NS		NS		5.770		NS							NS	
		26-Jan-11	4.530		2.950	U	2.960	U	2.960	U	2.960	U	2.950	U	5.290	U	2.960	U	4.880		2.960	U		2.950	U
		26-Jan-11**	NS		2.500		1.700		NS		NS		NS		1.600		NS							NS	
		27-Apr-11	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040	U	3.470	U						3.470	U
		26-Jul-11	3.470	U	5.800		4.240		3.470	U	3.470	U	3.470	U	3.510	U	10.200							5.380	
		28-Oct-11	1.900		1.900		1.800		1.900		1.000	U	1.200		5.700		5.500							0.690	U
		23-Jan-12	2.500		1.200	U	2.300		2.200		2.500		6.300		1.900		1.200	U						1.900	
		13-Apr-12	5.800		4.600		3.100		1.100		1.000	U	1.700		1.000	U	50.000							53.000	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.000	U						1.000	U
		20-Jun-12	0.920		1.600		0.880		1.300		1.200		1.400		1.100		1.400							1.700	
		1-Nov-12	0.690	U	1.200		0.750		0.690	U	0.690	U	0.760		1.200		0.690	U						1.200	
		1-Feb-13	0.800		0.690	U	0.690		0.690	U	0.810		2.200		0.810		0.760							0.690	U
		29-Apr-13	1.400		0.950		0.950		1.200		1.200		1.100		1.400		1.100							1.500	
		9-Jul-13	1.100		0.730		0.990		1.800		0.890		1.300		1.800		0.850							1.200	
		9-Jul-13 RIDE M	NS		NS		NS		NS		0.298		NS		NS		NS							0.477	
		18-Oct-13	0.730		0.780		0.690	U	0.760		0.690	U	0.740		0.840		0.690	U						0.710	
		9-Jan-14	0.690	U	0.880		0.690	U	2.000		0.690	U	1.100		1.400		0.810							3.700	
		24-Apr-14	0.690	U	0.690	U	3.000		0.690	U	3.000		0.690	U	0.690	U	260 ^d							0.690	U
		1-Aug-14	2.800		1.500		1.300		1.900		4.300		1.800		1.600		2.000							2.200	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.000		NS							NS	
		22-Oct-14	1.800		2.600		1.500		1.200		1.200		1.700		1.400		3.100							1.300	
		20-Jan-15	28.000		27.000		2.900		29.000		25.000		30.000		37.000		0.690							40.000	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.300							NS	
		22-Apr-15	1.800		1.400		1.100 ^v		1.500		1.200		1.100		1.000		0.890							0.870	
		21-Jul-15	4.800		1.100 ^A		1.600		20.000		2.100		1.500		1.700		1.900							1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.300		NS							NS	
		29-Oct-15	2.100		12.000		1.500		1.800		1.400		1.400		23.000		1.200							5.000	
		4-Dec-15 resample	NS		0.840		NS		NS		NS		NS		NS		NS							NS	
		27-Jan-16	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U						0.69	U
20-Apr-16 ⁺	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U						0.69	U		
20-Jul-16	1.2		1.1	U	0.75	U	1.2	U	0.83		0.81	U	0.92	U	0.78	U						2.4			
21-Oct-16	1.4		0.95		1.1		0.72		1.1		1.2		0.69	U	4.6							0.69	U		
31-Jan-17	0.7	L	0.69	U,L	0.69		0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L	0.69	U,L						0.69	U,L		
17-Apr-17 ⁺	1.0	U	1.8		1	U	1	U	1	U	1	U	1	U	1	U						1.3			
26-Jul-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.77	U						0.69	U		
12-Oct-17	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3		0.69	U	0.69	U						1.2			
10-Jan-18	0.69	U	0.69		0.69		0.76		1.0		0.69		0.74		0.70							0.69	U		
11-Apr-18	1.30		0.70		0.92		0.90		4.8		0.69		0.69	U	1.00							3.5 ^D	U		
27-Jul-18	1.2		1.3		0.85		0.69	U	1	U	1	U	0.69	U	0.9							0.69			
24-Oct-18	0.69		0.69	U	0.69	U	0.69	U	1.3		0.69		0.69	U	0.69	U						0.69	U		
16-Jan-19	0.69	U	0.69	U	0.69	U	0.69	U	0.87		0.69	U	0.69	U	0.72							0.69	U		
12-Apr-19	1.5		1.4		2		1.6		1.2		1.1		1.5		1.3							1.2			
29-Jul-19	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U						5.4			
29-Oct-19	NS		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	NS							0.69	U		
1-Nov-19	0.69	U	NS		NS		NS		NS		NS		NS		0.69	U						NS			
21-Jan-20	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.89		0.69	U						0.89	U		
22-Apr-20	4.1		44		1.9		4.7		5		3.8		7		4.2							2.4			
23-Jul-20	0.69	U	1.4		1.3		2.1		0.69	U	0.69	U	0.69	U	0.69	U						0.69	U		
29-Oct-20	2.9		0.69	U	0.79		0.75		0.93	U	0.88		1.2		1.1							0.69	U		
19-Jan-21	0.94		0.85	U	0.69		0.7	U	0.76	U	0.71		1.1		2							1			
15-Apr-21	1.2		0.92		0.69	U	1.1		0.69	U	0.69	U	0.78		0.69	U						0.69	U		
21-Jul-21	0.72		0.84		0.99		0																		

February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-I)			
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual			
4-Methyl-2-pentanone	37.0	8-Feb-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		27-Mar-08	2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		25-Apr-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		29-May-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		27-Jun-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		31-Jul-08	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		28-Aug-08	2.050	U	2.050	U	2.050	U	2.540	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		30-Sep-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U	
		27-Oct-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U	
		25-Nov-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U	
		18-Dec-08	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U	
		21-Jan-09	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U				2.000	U	
		25-Feb-09	2.000	U	2.000	U	2.000	U	2.000	U	NS		2.600	U	2.000	U	2.000	U	2.000	U				2.000	U	
		26-Mar-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		29-Apr-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		22-Jul-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		9-Oct-09	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		15-Jan-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		21-Apr-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.250	U				2.050	U	
		16-Jul-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		15-Oct-10	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		30-Nov-10	NS		2.050	U	2.050	U	NS		NS		NS		NS		2.050	U	NS					NS		
		26-Jan-11	3.490	U	3.480	U	3.490	U	3.480	U	3.490	U	59.500		3.480	U	6.760	U	3.480	U	3.480	U	3.490	U	3.480	U
		26-Jan-11**	NS		0.200	U	0.200	U	NS		NS		NS		NS		0.200	U	NS					NS		
		27-Apr-11	2.050	U	2.050	U	2.050	U	2.050	U	2.930	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		26-Jul-11	11.700		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U				2.050	U	
		28-Oct-11	2.100		0.490		0.840		0.560		0.800		0.930		1.500		1.200							0.390		
		23-Jan-12	0.140	U	0.140	U	0.210		0.190		26.000		2.900		0.230		270.000							0.540		
		13-Apr-12	0.120	U	0.120	U	0.200		0.120	U	0.150		0.230		0.120	U	0.140							0.160	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.140							0.120	U	
		20-Jun-12	0.230		0.082	U	0.460		0.250		0.320		0.270		0.190		0.320							0.120		
		1-Nov-12	0.082	U	0.260		0.180		0.420		0.500		0.650		0.082	U	0.220	U						0.170		
		1-Feb-13	0.093		0.100		0.120		0.082	U	0.190		0.280		0.082	U	0.082	U						0.095		
		29-Apr-13	2.900		0.290		0.290		0.420		0.510		0.320		0.450		0.400							0.390		
		9-Jul-13	0.250		0.320		0.300		0.320		0.350		0.400		0.270		0.280							0.220		
		18-Oct-13	1.800		0.220		0.190		1.500		2.200		0.850		3.300		2.400							1.500		
		9-Jan-14	0.082	U	0.082	U	0.110		0.130		0.150		0.360		0.110		1.400							0.082	U	
		24-Apr-14	0.240		0.120	U	0.300		0.130		0.082	U	0.140		0.120	U	0.082	U						0.082	U	
		1-Aug-14	0.082 ^L	U	0.082 ^L	U	0.560 ^L		0.380 ^L		0.082 ^L	U	0.380		0.082 ^L	U	0.280							0.620		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS							NS		
		22-Oct-14	0.120	U	0.120	U	0.170		0.140		0.280		1.200		0.120	U	0.250							0.120	U	
		20-Jan-15	0.500		0.570		0.610		0.800		0.560		0.800		0.550		0.310							1.700		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS							NS		
		22-Apr-15	0.350		0.450		0.710		0.260		0.290		0.260		0.460		0.860							0.490		
		21-Jul-15	0.370		0.100 ^{L,A}		0.250		2.100		0.340		0.340		2.300		78.000							0.200	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS	U	NS							NS		
		29-Oct-15	0.200	U	0.310		0.110 ^J		0.280		0.200	U	2.100		0.220		1.400							0.200	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS							NS		
		27-Jan-16	0.11		0.097		0.17		0.17		0.082	U	0.8		0.11		0.16							0.088		
		20-Apr-16 ³	0.35		0.082	U	0.082	U	0.17	U	0.17		0.12		0.19	U	0.082	U						0.11		
20-Jul-16	0.16		0.13	U	0.24		0.20		0.27		0.39		0.35		3.2							0.38				
21-Oct-16	0.2		0.32		0.14		0.45		0.58		0.28		0.11		0.99							1.1				
31-Jan-17	0.082	U	0.082	U	0.082	U	0.095		0.082	U	0.14		0.082	U	0.3							0.1				
17-Apr-17 ⁴	0.12	U	0.15		0.12	U	0.12		0.12	U	0.15		0.12	U	0.12	U						0.12	U			
26-Jul-17	0.31		0.29		0.23		0.21		0.17		0.38		0.33		0.19							0.25				
12-Oct-17	0.082	U	0.082	U	0.24		0.082	U	0.47		0.12		0.18		0.082	U						0.082	U			
10-Jan-18	0.082	U	0.09		0.820		0.082		0.082	U	0.12		0.11		0.14							0.082				
11-Apr-18	0.082	U	0.08		0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U						0.41 ^D	U			
27-Jul-18	0.082	U	0.082	U	0.082	U	0.082	U	0.12	U	0.12	U	0.082	U	0.082	U						0.082	U			
24-Oct-18	0.082	U	0.082	U	0.082	U	0.170		0.082	U	0.082	U	0.082	U	0.082	U						0.082	U			
16-Jan-19	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U						0.082	U			
12-Apr-19	0.082	U	0.082	U	0.140		0.08	U	0.082	U	0.082	U	0.082	U	0.082	U						0.082	U			
29-Jul-19	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.082 ^V	U	0.62 ^V							0.082 ^V	U			
29-Oct-19	NS		0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	NS							0.082	U			
1-Nov-19	0.082	U	NS		NS		NS		NS		NS		NS		0.39							NS				
21-Jan-20	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U						0.08	U			
22-Apr-20	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U						0.130				
23-Jul-20	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U						0.082	U			
29-Oct-20	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U						0.082	U			
19-Jan-21	0.082	U	0.082	U	0.082	U	0.082	U	0.08	U																

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Styrene	52.0	8-Feb-08	0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U		
		27-Mar-08	1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.139						0.085	U		
		25-Apr-08	0.856		0.156		0.180		0.184		0.137		0.137		0.158		0.124						0.085	U		
		29-May-08	0.550		0.085	U	0.130		0.260		0.090	U	0.110		0.090		0.090	U					0.090	U		
		27-Jun-08	1.830		0.085	U	0.112		0.186		0.191		0.085	U	0.481		0.090	U					0.085	U		
		31-Jul-08	1.890		0.254		0.153		0.266		0.285		0.288		0.109		0.090						0.085	U		
		28-Aug-08	0.654		0.368		0.262		0.392		0.203		0.165		0.169		0.140						0.108			
		30-Sep-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		27-Oct-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		25-Nov-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		18-Dec-08	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		21-Jan-09	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		25-Feb-09	2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U		
		26-Mar-09	0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122			
		29-Apr-09	0.515		0.085	U	0.136	U	0.085	U	0.136		0.085	U	0.085	U	0.085	U					0.085	U		
		22-Jul-09	1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187			
		9-Oct-09	0.838		0.153		0.149		0.174		0.566		0.179		0.140		0.149						0.140			
		15-Jan-10	1.100		0.221		0.085	U	0.089		0.196		0.098		0.085	U	0.085	U					0.085	U		
		21-Apr-10	0.281		0.204		0.289		0.187		0.328		0.174		0.145		0.140						0.085	U		
		16-Jul-10	0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U		
		15-Oct-10	0.549		0.085	U	0.085	U	0.085	U	0.098		0.805	U	0.085	U	0.085	U					0.085	U		
		30-Nov-10	NS		0.149		0.119		NS		NS		NS		0.085	U	NS						NS			
		26-Jan-11	0.327		0.224		0.174		0.217		0.182		0.202		0.145	U	0.182				0.174	0.145	U		0.188	
		26-Jan-11**	NS		0.510		0.370		NS		NS		NS		0.370		NS						NS			
		27-Apr-11	0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U		
		26-Jul-11	0.677		2.460		0.132		11.700		0.315		1.320		0.200		0.085	U					0.085	U		
		28-Oct-11	0.300		0.130	U	0.130	U	0.130	U	0.330		0.130	U	0.130	U	0.130	U					0.085	U		
		23-Jan-12	0.820		0.250		0.410		0.480		0.270		0.510		0.150		0.150	U					0.150	U		
		13-Apr-12	0.560		0.140		0.130	U	0.130	U	0.550		0.280		0.130	U	0.130	U					0.170	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U					0.130	U		
		20-Jun-12	0.720		0.300		0.240		1.200		0.430		0.150		0.085	U	0.200						0.200			
		1-Nov-12	0.280		0.140		0.085	U	0.130		0.150		0.160		0.180		0.160						0.085	U		
		1-Feb-13	0.870		0.085	U	0.085	U	0.085	U	0.095		0.085	U	0.085	U	0.085	U					0.085	U		
		29-Apr-13	1.600		0.230		0.230		0.200		0.740		0.150		0.520		0.210						0.085	U		
		9-Jul-13	0.410		0.120		0.085	U	0.140		0.410		0.085	U	0.110		0.085	U					0.085	U		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.420		NS		NS		NS						0.039	J		
		18-Oct-13	0.200		0.085	U	0.085	U	0.130		0.270		0.110		0.340		0.290						0.130			
		9-Jan-14	0.260		0.260		0.085	U	0.085	U	0.085	U	0.085	U	0.120		0.085	U					0.085	U		
		24-Apr-14	1.100		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.160		4.500						0.085	U		
		1-Aug-14	0.880		0.260		0.260		0.210		0.560		0.350		0.680		0.430						0.085	U		
		12-Sept-14 resample	NS	U	NS		NS		NS		NS		NS		0.130		NS						NS			
		22-Oct-14	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U		
		20-Jan-15	0.120		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.130	U	0.230						0.130	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.098	U					NS			
		22-Apr-15	0.670		0.220		0.085	U	0.120		0.190		0.085	U	0.200		0.360						0.085	U		
		21-Jul-15	0.300		0.200 ^A	U	0.200	U	0.380		0.150 ^J	U	0.380		0.270		0.200	U					0.200	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.200	U	NS						NS			
		29-Oct-15	0.200	U	0.530		0.200	U	0.200	U	0.200	U	0.200	U	0.350	U	0.200	U					0.300	U		
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS			
		27-Jan-16	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.12		0.085	U					0.085	U		
		20-Apr-16 ^J	0.15		0.085	U	0.085	U	0.12		0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
		20-Jul-16	0.36		0.25		0.16		0.22		0.58		0.43		0.40		0.37						0.2			
		21-Oct-16	0.89		0.15		0.085	U	0.24		0.14		0.11		0.09		0.18						0.37			
		31-Jan-17	0.25		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U					0.085	U		
		17-Apr-17 ^A	0.2		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U					0.13	U		
		26-Jul-17	0.19		0.085	U	0.085	U	0.085	U	0.13		0.11		0.11		0.16						0.085	U		
		12-Oct-17	0.1		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.085	U	0.13						0.085	U		
		10-Jan-18	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U					0.085	U		
		11-Apr-18	1.3 ^I		0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085 ^I	U	0.085	U	0.085 ^I	U					0.43 ^D	U		
		27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	U	0.085	U					0.085	U		

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,1,1,2-Tetrachloroethane	0.082/0.14	8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Jun-08	0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.179	U	0.140	U					0.140	U	
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		21-Jan-09	0.140	U	0.140	U	5.000		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Feb-09	0.140	U	0.140	U	0.320		NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Nov-10	NS		0.137	U	0.137	U	NS		NS		NS		NS		0.137	U					NS		
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U		0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS						NS		NS		NS		NS		NS						NS		
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		28-Oct-11	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.250	U	
		23-Jan-12	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U	0.440	U					0.440	U	
		13-Apr-12	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.500	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.370	U					0.370	U	
		20-Jun-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Nov-12	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Feb-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		29-Apr-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.025	U	
		9-Jul-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		18-Oct-13	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		9-Jan-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		24-Apr-14	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		1-Aug-14	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U	0.250	U	0.250	U	0.250	U					0.250	U	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.250	U					NS		
		22-Oct-14	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U	0.370	U					0.370	U	
		20-Jan-15	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.370	U					0.370	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		22-Apr-15	0.250	U	0.250 ^A	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U					0.250	U	
		27-Jan-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Apr-16 ³	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		20-Jul-16	0.30	U	0.39	U	0.27	U	0.31	U	0.30	U	0.29	U	0.33	U	0.28	U					0.37	U	
		21-Oct-16	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		31-Jan-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U	
		17-Apr-17 ⁴	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U					0.37	U	
26-Jul-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
12-Oct-17	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					1.2 ^D	U			
27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.37	U	0.25	U	0.25	U					0.25	U			
24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U					0.25	U			
29-Jul-19	0.25 ^L	<																							

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,1,2,2-Tetrachloroethane	0.011/0.14	8-Feb-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Mar-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		25-Apr-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Jun-08	0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.992	U	0.140	U					0.140	U	
		31-Jul-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		28-Aug-08	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Sep-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Oct-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Nov-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		18-Dec-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		21-Jan-09	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		25-Feb-09	0.140	U	0.140	U	0.140	U	NS	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		26-Mar-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		29-Apr-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		22-Jul-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		9-Oct-09	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Jan-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		21-Apr-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		16-Jul-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		15-Oct-10	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U	
		30-Nov-10	NS	U	0.137	U	0.137	U	0.137	U	NS	U	NS	U	NS	U	0.137	U					NS	U	
		26-Jan-11	0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U		0.233	U	0.234	U	0.233	U
		26-Jan-11**	NS	U	0.340	U	0.340	U	NS	U	NS	U	NS	U	NS	U	0.340	U		NS	U			NS	U
		27-Apr-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U		0.137	U			0.137	U
		26-Jul-11	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U		0.137	U			0.137	U
		28-Oct-11	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U		0.100	U			0.069	U
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U		0.240	U			0.240	U
		13-Apr-12	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U		0.100	U			0.140	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U		0.100	U			0.100	U
		20-Jun-12	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		0.140	U			0.140	U
		1-Nov-12	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U
		1-Feb-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U
		29-Apr-13	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U
		9-Jul-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		0.140	U			0.140	U
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.093	U	NS	U	NS	U		NS	U			0.093	U
		18-Oct-13	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		0.140	U			0.140	U
		9-Jan-14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U		0.140	U			0.140	U
		24-Apr-14	0.069	U	0.069 ^{-v}	U	0.069	U	0.069 ^{-v}	U	0.069 ^{-v}	U	0.069	U	0.069 ^{-v}	U	0.069 ^{-v}	U		0.069 ^{-v}	U			0.069	U
		1-Aug-14	0.140	U	0.140	U	0.140	U	0.210	U	0.140	U	0.140	U	0.140	U	0.140	U		0.140	U			0.140	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.069	U		NS	U			NS	U
		22-Oct-14	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U		0.100	U			0.100	U
		20-Jan-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.100	U		0.069	U			0.100	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U		0.079	U			NS	U
		22-Apr-15	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U
		21-Jul-15	0.300	U	0.300 ^{-A}	U	0.300	U	0.300	U	0.400	U	0.400	U	0.400	U	0.400	U		0.300	U			0.400	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.400	U		NS	U			NS	U
		29-Oct-15	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.400	U	0.300	U		0.300	U			0.400	U
		4-Dec-15 resample	NS	U	0.300	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U		NS	U			NS	U
		27-Jan-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U
20-Apr-16 ^{-s}	0.069	U	0.069	U	0.069	U	0.069	U	0.096	U	0.069	U	0.36	U	0.069	U		0.069	U			0.069	U		
20-Jul-16	0.082	U	0.11	U	0.074	U	0.084	U	0.082	U	0.080	U	0.080	U	0.091	U		0.077	U			0.10	U		
21-Oct-16	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U		
31-Jan-17	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U		0.069	U			0.069	U></		

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDE- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Tetrachloroethene*	5.0	8-Feb-08	0.140		0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350		
		27-Mar-08 ²	12.500		6.680		13.300		16.100		26.000		7.730		23.300		4.310						0.153		
		25-Apr-08	0.180		0.254		0.179		0.282		0.231		0.276		0.228		0.298						0.136	U	
		29-May-08	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U	
		27-Jun-08	0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216		
		31-Jul-08	1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.154		
		28-Aug-08	0.321		0.367		0.283		0.323		0.274		0.434		0.294		0.282						0.445		
		30-Sep-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U	
		27-Oct-08	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U	
		25-Nov-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U	
		18-Dec-08	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U	
		21-Jan-09	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U	
		25-Feb-09	3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U	
		26-Mar-09	1.530		1.210		1.170		0.980		1.080		1.320		1.420		1.890						1.380		
		29-Apr-09	0.136	U	0.136	U	0.697		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U	
		22-Jul-09	0.291		0.190		0.224		0.196		0.196		0.196		0.183		0.210						0.535		
		9-Oct-09	2.250		1.550		1.580		1.580		1.380		1.700		2.080		1.960						0.779		
		15-Jan-10	0.359		0.346		0.339		0.373		0.312		3.460		0.346		0.312						2.450		
		21-Apr-10	0.637		0.752		0.440		0.650		0.508		0.447		0.407		0.474						0.562		
		16-Jul-10	0.318		0.420		0.420		0.427		0.501		0.230		0.447		0.474						0.230		
		15-Oct-10	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.142		
		30-Nov-10	NS		0.461		0.291		NS		NS		NS		0.169		NS						NS		
		26-Jan-11	0.636		0.484		0.370		0.566		0.440		0.725		0.346		0.578	0.472		0.428				0.426	
		26-Jan-11**	NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS		
		27-Apr-11	0.142		0.176		0.176		0.352		0.176		0.136	U	0.149		0.136	U					0.285		
		26-Jul-11	0.529		0.563		0.522		0.631		0.549		0.325		0.739		0.461						0.224		
		28-Oct-11	0.100	U	0.140		0.100	U	0.100	U	0.100	U	0.110	U	0.100	U	0.100	U					0.068	U	
		23-Jan-12	0.240	U	0.240	U	0.240	U	0.590		0.320		0.510		0.260		0.410						0.260		
		13-Apr-12	0.150		0.110		0.120		0.250		0.150		0.160		0.190		0.190						0.140	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.190						0.130		
		20-Jun-12	0.390		0.800		0.310		0.370		0.390		0.400		0.410		0.440						0.240		
		1-Nov-12	0.360		0.460		0.400		0.730		0.470		0.770		0.600		0.560						0.120		
		1-Feb-13	0.130		0.095		0.073		0.120		0.090		0.210		0.440		0.092						0.140		
		29-Apr-13	0.610		0.560		0.560		0.630		0.880		0.046		0.650		0.580						0.320		
		9-Jul-13	0.270		0.240		0.230		0.260		0.250		0.320		0.440		0.280						0.280		
		9-Jul-13 RIDE- M	NS		NS		NS		NS		0.279		NS		NS		NS						0.281		
		18-Oct-13	0.140	U	0.140	U	0.150		0.140		0.180		0.210		0.170		0.180						0.140	U	
		9-Jan-14	0.140		0.190		0.140	U	0.160		0.190		0.190		0.160		0.520						0.190		
		24-Apr-14	0.068	U	0.068	U	0.068	U	0.068	U	0.140	U	0.068	U	0.068	U	0.140						0.068	U	
		1-Aug-14	0.590		0.510		0.240		0.970		3.800		0.360		10.000/14.000		0.810						15.000		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.084		NS						NS		
		22-Oct-14	0.420		0.360		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.500		
		20-Jan-15	0.068	U	0.160		0.150		0.170		0.068	U	0.280	U	0.100	U	4.200						0.100	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.094						NS		
		22-Apr-15	0.620		0.790		1.300		1.200		2.000		0.790		1.500		1.300						0.190		
		21-Jul-15	1.300		0.410 ^A		2.700		0.350 ^J		0.390		0.390		26.000		0.740						0.350 ^J		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.400	U	NS						NS		
		29-Oct-15	0.400	U	0.240 ^J		0.400	U	0.400	U	0.400	U	0.400	U	0.300	U	0.180 ^J						0.400	U	
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS	U	NS					NS			
		27-Jan-16	0.17		0.9		0.16		0.14		0.095		0.2		0.16		0.18						0.17		
		20-Apr-16 ^S	0.16		0.068	U	0.068	U	0.09		0.084		0.068	U	0.068	U	0.071						0.068	U	
20-Jul-16	0.081		0.11	U	0.074	U	0.083	U	0.081	U	0.079	U	0.089	U	0.076	U					0.10	U			
21-Oct-16	0.59		0.89		0.3		0.72		1.4		0.46		0.21		0.46						0.75				
31-Jan-17	0.12		0.11		0.068	U	0.12		0.068	U	0.12	U	0.12		0.17						0.25				
17-Apr-17 ⁴	0.10	U	0.17		0.19		0.19		0.17		0.19		0.2		0.1	U					0.1	U			
26-Jul-17	0.21		0.17		0.18		0.16		0.18		0.18		0.18		0.23						0.12				
12-Oct-17	0.25		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.068	U					0.068	U			
10-Jan-18	0.27		0.59		0.45		0.50	U	0.20		0.23	U	0.61		0.29						0.068	U			
11-Apr-18	0.21		0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U					0.68 ^D	U			
27-Jul-18	0.14	U	0.18		0.16		0.24		0.26		0.2	U	0.17		0.14						0.14	U			
24-Oct-18	0.26		0.22		0.22		0.27		0.2		0.23		0.14	U	0.14	U					0.14	U			
16-Jan-19	0.22		0.15		0.14	U	0.14	U																	

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Toluene	210.0	8-Feb-08	1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030							1.480	
		27-Mar-08	6.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040							1.560	
		25-Apr-08	4.800		4.000		2.810		3.900		3.790		4.070		4.010		3.660							0.465	
		29-May-08	0.930		0.790		1.630		1.330		0.870		1.060		1.020		0.670							0.320	
		27-Jun-08	3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.020							2.410	
		31-Jul-08	2.760		2.020		2.690		1.990		2.720		2.200		1.680		1.440							1.850	
		28-Aug-08	5.230		5.960		7.800		7.530		5.920		5.640		5.680		5.240							6.050	
		30-Sep-08	1.900	U	1.900	U	2.500		1.900	U	5.000		1.900	U	1.900	U	2.300							1.900	U
		27-Oct-08	6.700		6.300		3.500		6.100		2.300		5.500		3.800		6.600							8.400	
		25-Nov-08	5.500		1.900	U	1.900	U	2.000		1.900	U	1.900		1.900	U	1.900	U		U				1.900	U
		18-Dec-08	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U				1.900	U
		21-Jan-09	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U				1.900	U
		25-Feb-09	1.900	U	1.900	U	1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U				1.900	U
		26-Mar-09	6.110		4.060		3.990		3.540		3.900		4.730		5.870		6.080							5.310	
		29-Apr-09	0.779		0.595		0.079	U	0.704		1.050		0.595		0.614		0.610							0.953	
		22-Jul-09	1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.670							6.850	
		9-Oct-09	4.740		3.690		4.190		3.900		4.500		4.170		4.220		4.090							4.580	
		15-Jan-10	1.920		1.580		1.520		1.690		1.690		1.540		1.620		1.630							2.860	
		21-Apr-10	4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900							0.414	
		16-Jul-10	2.070		1.210		1.180		1.360		2.250		1.570		3.760		1.330							0.787	
		15-Oct-10	7.230		0.618		0.565		0.715		0.501		0.358		0.565		0.312							0.625	
		30-Nov-10	NS		1.280		1.200		NS		NS		NS		0.825		NS							NS	
		26-Jan-11	5.860		5.970		5.640		6.490		5.840		6.050		5.830		7.230			5.650		4.000		7.210	
		26-Jan-11**	NS		7.700		8.400		NS		NS		NS		8.300		NS							NS	
		27-Apr-11	0.764		0.855		1.070		1.070		1.030		0.840		0.783		0.625							0.648	
		26-Jul-11	2.040		3.920		1.590		1.210		1.620		1.060		1.400		0.934							0.652	
		28-Oct-11	6.700		2.800		2.900		1.800		2.500		3.600		5.200		3.100							1.400	
		23-Jan-12	3.200		2.500		0.130		2.700		2.800		3.000		2.700		3.000							3.600	
		13-Apr-12	1.800		1.500		1.300		1.400		1.400		1.500		1.400		1.200							0.320	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.550							0.550	
		20-Jun-12	2.200		2.500		1.800		2.300		2.300		2.000		2.200		2.400							2.600	
		1-Nov-12	4.300		2.500		1.800		3.000		2.400		4.000		4.600		3.500							0.750	
		1-Feb-13	0.810		0.460		0.430		0.520		0.650		0.780		0.950		0.510							0.460	
		29-Apr-13	3.900		3.100		3.100		3.100		2.700		2.200		5.000		2.600							0.690	
		9-Jul-13	2.300		2.100		1.900		2.300		2.300		2.200		2.500		2.200							2.500	
		18-Oct-13	0.970		0.510		0.470		0.800		1.200		0.670		2.300		1.200							0.660	
		9-Jan-14	12.000		15.000		0.840		0.990		0.830		0.870		1.200		1.100							0.810	
		24-Apr-14	0.770		0.340		0.360		0.330		0.280		0.320		0.590		0.770							0.280	
		1-Aug-14	2.000		1.600		2.800		4.400		9.900		4.200		4.600/5.300		3.500							0.650	
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.930		NS							NS	
		22-Oct-14	1.000		0.820		0.650		0.420		1.400		0.800		0.620		0.710							1.200	
		20-Jan-15	0.890		0.880		0.780		1.100		0.890		1.100		3.500		0.970							1.500	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.840							NS	
		22-Apr-15	4.500		4.100		4.300		3.900		5.200		3.100		4.300		4.400							1.400	
		21-Jul-15	6.100		2.400 ^A		2.700		2.200		2.500		2.700		2.400		2.200							1.600	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		1.100		NS							NS	
		29-Oct-15	0.470		11.000		0.760		0.590		0.420		0.670		3.400		0.620							0.220 ^J	
		4-Dec-15 resample	NS		0.540		NS		NS		NS		NS		NS	U	NS							NS	
		27-Jan-16	1.3		0.65		0.7		0.66		0.83		0.92		1.1		1.2							0.8	
		20-Apr-16 ³	0.63		0.26		0.2		0.27		0.44		0.27		0.24		0.25							0.21	
20-Jul-16	0.97		0.76		0.35		0.95		1.8		1.4		1.5		1.1							0.57			
21-Oct-16	2.7		3.5		0.94		3.8		1.8		2.0		0.92		2.1							16			
31-Jan-17	1.3		0.82		0.83		0.9		0.92		0.97		0.86		0.88							1.1			
17-Apr-17 ⁴	0.98		0.71		0.3		0.36		0.79		0.58		0.59		1							1.2			
26-Jul-17	2		1.7		1.7		1.7		1.9		1.8		1.9		1.9							0.6			
12-Oct-17	0.49		0.45		0.79		0.45		0.69		0.76		0.51		0.58							0.31			
10-Jan-18	1.50		2.10		1.90		2.0		1.0		1.10		2.40		1.50							0.42			
11-Apr-18	1.70		1.40		1.20		1.3		1.0		1.40		1.00		1.40							0.78 ^D			
27-Jul-18	1.2		1.3		0.71		1.1		0.81		1.7		1		0.99							0.69			
24-Oct-18	1.8		0.76		0.76		1.6		1		1.5		0.6		0.49							0.56			
16-Jan-19	1.4		1.2		1.1		1.2		1.2		1.3		1.3		0.89							0.66			
12-Apr-19	0.82		0.48		0.45		0.57		0.5		0.54		0.51		0.63							0.59			
29-Jul-19	0.88		0.43		0.4		0.48		0.5		0.61		0.75		0.39										

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1,1-Trichloroethane*	500.0	8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.110	U	0.109	U	0.109	U	0.110	U	0.110	U					0.109	U		
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Sep-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		27-Oct-08	3.400	U	3.400	U	3.400	U	3.140	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U		
		25-Nov-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		18-Dec-08	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		21-Jan-09	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		25-Feb-09	2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U	2.700	U					2.700	U		
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090						0.109	U		
		29-Apr-09	0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.229		0.174						0.272			
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		15-Oct-10	0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Nov-10	NS		0.109	U	0.109	U	NS		NS		NS		NS		0.109	U					NS			
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.180	U	0.185	U	0.185	U			0.185	U	0.186	U	0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	NS		NS		NS		NS		0.270	U					NS			
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U		
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U		
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U		
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		29-Apr-13	0.110	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		9-Jul-13 RIDEM	NS		NS		NS		NS		NS		0.041	J	NS		NS						0.034	J		
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.055	U					NS			
		22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U		
		20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U					0.082	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS			
		22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS			
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U		
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS						NS			
		27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		20-Apr-16 [‡]	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		20-Jul-16	0.065	U	0.085	U	0.059	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U					0.081	U		
		21-Oct-16	0.055	U	0.055	U	0.083		0.055		0.059		0.057		0.055	U	0.055	U					0.087			
		31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		17-Apr-17 [‡]	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U		
		26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.									

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)			
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1,2-Trichloroethane	2.2	8-Feb-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Mar-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.112	U	0.109	U					0.109	U		
		25-Apr-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		29-May-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Jun-08	0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302		0.109	U					0.110	U		
		31-Jul-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Aug-08	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Sep-08	0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		27-Oct-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		25-Nov-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		18-Dec-08	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		21-Jan-09	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		26-Mar-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		29-Apr-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		22-Jul-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		9-Oct-09	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		15-Jan-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		21-Apr-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		16-Jul-10	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		15-Oct-10	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		30-Nov-10	NS		0.109	U	0.109	U	NS		NS		NS		NS		0.109	U					NS			
		26-Jan-11	0.186	U	0.185	U	0.186	U	0.186	U	0.186	U	0.185	U	0.185	U	0.185	U			0.185	U			0.185	U
		26-Jan-11**	NS		0.270	U	0.270	U	NS		NS		NS		NS		0.270	U					NS			
		27-Apr-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		26-Jul-11	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U		
		28-Oct-11	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.055	U		
		23-Jan-12	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U	0.190	U					0.190	U		
		13-Apr-12	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.110	U		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.082	U					0.082	U		
		20-Jun-12	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		1-Nov-12	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		1-Feb-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		29-Apr-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		9-Jul-13	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		18-Oct-13	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		9-Jan-14	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		24-Apr-14	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		1-Aug-14	0.110	U	0.110	U	0.110	U	0.160	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		0.055	U					NS			
		22-Oct-14	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U		
		20-Jan-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U					0.082	U		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS			
		22-Apr-15	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		21-Jul-15	0.300	U	0.300 ^A	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.300	U					NS			
		29-Oct-15	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U	0.300	U					0.300	U		
		4-Dec-15 resample	NS		0.300	U	NS		NS		NS		NS		NS		NS						NS			
		27-Jan-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		20-Apr-16 ³	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		20-Jul-16	0.065	U	0.085	U	0.059	U	0.067	U	0.065	U	0.064	U	0.072	U	0.061	U					0.081	U		
		21-Oct-16	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		31-Jan-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		17-Apr-17 ⁴	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U					0.082	U		
		26-Jul-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		12-Oct-17	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		10-Jan-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U					0.055	U		
		11-Apr-18	0.055	U	0.055	U	0.055																			

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	
Trichloroethene*	1.0	8-Feb-08	0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350	U	0.110	U		U			0.110	U
		27-Mar-08	0.239		0.233		0.218		0.226		0.325		0.308		0.217		0.170						0.107	U
		25-Apr-08	0.107	U	0.164		0.147		0.272		0.151		0.152		0.158		0.229	U					0.107	U
		29-May-08	0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110		0.110	U					0.110	U
		27-Jun-08	0.110	U	0.110	U	0.110	U	0.107		0.110	U	0.107	U	0.143		0.195						0.107	U
		31-Jul-08	0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
		28-Aug-08	0.193		0.116		0.107	U	0.107	U	0.107	U	0.146		0.134		0.110	U					0.838	
		30-Sep-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U			0.800	U
		27-Oct-08	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U			0.800	U
		25-Nov-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U			0.540	U
		18-Dec-08	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U			0.540	U
		21-Jan-09	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U			0.540	U
		25-Feb-09	0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U			0.130	U
		26-Mar-09	4.000		0.326		1.510		0.438		0.639		1.180		1.610		0.450		6.870				0.107	
		29-Apr-09	0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U			0.209	
		22-Jul-09	0.177		0.107		0.188		0.123		0.193		0.709		0.140		0.177		0.107				0.107	U
		9-Oct-09	0.231		0.215		0.182		0.193		0.242		0.156		0.156		0.156		0.107				0.107	U
		15-Jan-10	0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U			0.107	U
		21-Apr-10	0.247		0.580		0.279		0.505		0.376		0.360		0.419		0.456		0.107				0.107	U
		16-Jul-10	0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U			0.107	U
		15-Oct-10	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U			0.107	U
		30																						

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
Trichlorofluoromethane	370.0	8-Feb-08	1.140		1.020		1.110		1.010		0.990		1.050		1.040		1.020							1.080	
		27-Mar-08	1.740		1.520		1.540		1.250		2.320		2.120		2.140		1.210						1.380		
		25-Apr-08	1.740		1.660		1.240		1.640		1.480		1.520		1.660		1.500						1.030		
		29-May-08	1.020		0.930		0.870		1.060		0.930		0.930		0.990		0.910						0.880		
		27-Jun-08	1.240		1.220		1.290		1.300		1.160		1.150		1.170		1.160						1.180		
		31-Jul-08	1.080		1.100		1.010		1.010		1.010		1.010		1.000		0.973						0.926		
		28-Aug-08	2.740		3.360		3.470		3.260		3.660		3.420		3.380		3.860						2.310		
		30-Sep-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		27-Oct-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		25-Nov-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		18-Dec-08	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		21-Jan-09	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		25-Feb-09	2.800	U	2.800	U	2.800	U	NS		2.800	U	2.800	U	2.800	U	2.800	U					2.800	U	
		26-Mar-09	1.220		1.160		1.180		1.140		1.230		1.190		1.120		1.130						1.160		
		29-Apr-09	1.490		1.170		0.051	U	1.270		1.180		1.190		1.270		1.290						1.190		
		22-Jul-09	1.950		1.920		1.62		1.900		1.630		2.050		1.540		1.900						2.120		
		9-Oct-09	1.520		1.830		1.510		0.019		1.620		1.310		1.410		1.430						1.180		
		15-Jan-10	11.900		1.260		1.210		1.290		1.210		1.290		1.220		1.270						1.240		
		21-Apr-10	4.170		3.780		2.540		3.200		3.500		3.400		2.500		3.190						1.260		
		16-Jul-10	1.470		1.470		1.480		1.470		2.160		1.470	U	1.470		1.470						1.560		
		15-Oct-10	1.410		1.360		1.380		1.350		1.360		1.300		1.320		1.340						1.490		
		30-Nov-10	NS		1.520		1.490		NS		NS		NS		1.340		NS						NS		
		26-Jan-11	1.780		1.960		1.720		1.740		1.620		1.960		1.630		1.950	1.490		1.930				1.780	
		26-Jan-11**	NS		2.300		2.100		NS		NS		NS		2.100		NS						NS		
		27-Apr-11	1.200		1.250		1.110		1.240		1.080		1.140		1.280		1.120						1.250		
		26-Jul-11	1.210		1.210		1.300		1.250		1.220		1.290		1.180		1.170						1.210		
		28-Oct-11	2.500		1.400		1.600		1.600		1.900		1.900		1.900		1.800						1.500		
		23-Jan-12	1.500		1.500		1.500		1.500		1.500		1.400		1.500		1.500						1.400		
		13-Apr-12	2.200		2.000		1.700		2.000		2.300		2.400		2.300		2.400						1.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		1.500						1.800		
		20-Jun-12	1.200		1.400		1.300		1.200		1.500		1.100		1.400		1.400						1.100		
		1-Nov-12	1.200		1.200		1.300		1.200		1.200		1.200		1.300		1.200						1.300		
		1-Feb-13	1.600		1.600		1.700		1.600		1.600		1.700		1.600		1.600						1.600		
		29-Apr-13	1.400		1.600		1.600		1.400		1.400		1.300		1.400		1.300						1.400		
		9-Jul-13	1.200		1.200		1.200		1.300		1.300		1.200		1.200		1.200						1.500		
		18-Oct-13	1.100		2.100		1.300		1.800		1.300		1.200		1.900		1.200						1.100		
		9-Jan-14	1.500		2.200		1.800		1.700		1.600		1.600		1.700		1.900						2.000		
		24-Apr-14	1.500		1.700		1.700		1.600		1.800		1.700		1.700		3.200						1.500		
		1-Aug-14	1.900		1.700		0.110	U	1.600		1.900		1.700		1.800/1.600		1.800						1.500		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		1.300		NS						NS		
		22-Oct-14	1.500		1.300		1.500		1.500		1.500		1.500		1.500		1.500						1.300		
		20-Jan-15	1.300		1.300		1.200		1.300		1.500		1.300		1.400		4.500						1.400		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		1.100						NS		
		22-Apr-15	1.700		2.000		4.900 ^v		1.800		1.900		1.700		2.200		2.100						1.600		
		21-Jul-15	0.770		0.830 ^A		0.850		0.750		0.790		0.780		0.790		0.740						1.200		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.820		NS						NS		
		29-Oct-15	0.900		0.900		0.950		0.890		0.810		0.830		0.900		0.880						0.960		
		4-Dec-15 resample	NS		0.850		NS		NS		NS		NS		NS	U	NS						NS		
		27-Jan-16	1.9 ^{MLV}		1.8 ^{MLV}		1.9 ^{MLV}		1.8 ^{MLV}		1.8 ^{MLV}		2.2 ^{MLV}		1.9 ^{MLV}		1.8 ^{MLV}						1.7 ^{MLV}		
		20-Apr-16 ³	1.3		1.7		1.5		1.5		1.7		1.3		1.3		1.6						1.7		
20-Jul-16	1.2		1.2		1.0		1.2		1.2		1.1		1.1		1.1						1.3				
21-Oct-16	1.2		1.3		1.2		1.1		1.2		1.2		1.1		1.3						1.2				
31-Jan-17	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.2						1.3				
17-Apr-17 ⁴	1.5		1.6		1.5		1.6		1.5		1.5		1.5		1.5						1.5				
26-Jul-17	0.97		0.96		0.98		0.96		0.95		0.97		0.96		0.97						0.97				
12-Oct-17	1.2		1.2		1.3		1.2		1.2		1.2		1.3		1.2						1.4				
10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10						1.1				
11-Apr-18	1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4						2.2 ^D				
27-Jul-18	1.1		1.1		1.1		1.2		1.2		1.2		1.2		1.2						1.1				
24-Oct-18	1.3		1.2		1.3		1.3		1.2		1.3		1.3		1.3						1.2				
16-Jan-19	1.2		1.1		1.1		1.2		1.2		1.2		1.2		1.2						1.3				
12-Apr-19	1.1		1.2		1.1		1		1.1		1		1		1						1				
29-Jul-19	1.2		1.2		1.1		1.2		1.2		1.3		1.2		1.2						1.3				
29-Oct-19	NS		1.4		1.4		1.4		1.4		1.5		1.4		NS						1.4				
1-Nov-19	1.5		NS		NS		NS		NS		NS		NS												

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,2,4-Trimethylbenzene	9.3	8-Feb-08	0.900		0.970		2.520		1.890		0.210		0.210		0.210		0.310						0.210		
		27-Mar-08	1.330		1.590		3.390		3.240		0.920		1.390		0.828		0.989						0.098	U	
		25-Apr-08	0.998		1.760		11.700		1.640		0.909		0.839		0.911		0.750						0.098	U	
		29-May-08	0.300		0.470		8.320		6.680		0.270		0.960		0.690		0.110						0.100	U	
		27-Jun-08	1.560		0.443		2.120		3.040		0.634		0.246		0.722		0.206						0.175		
		31-Jul-08	1.650		1.360		1.380		2.080		0.959		1.940		0.207		0.142						0.157		
		28-Aug-08	0.438		1.430		3.690		5.340		0.642		0.461		0.455		0.464						0.354		
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.000	U	6.800		2.500	U	2.500	U	9.300						2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	3.500		2.500	U	2.500	U	2.500	U	2.500	U		U			2.500	U	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U		U			2.500	U	
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U		U			2.500	U	
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U		U			2.500	U	
		25-Feb-09	2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U		U			2.500	U	
		26-Mar-09	0.942		0.859		1.500		1.300		0.526		0.563		0.737		0.564						0.739		
		29-Apr-09	1.520		0.368		1.340		1.200		0.192		0.098	U	0.108		0.098						0.142		
		22-Jul-09	1.010		0.216		1.140		0.339		0.594		0.791		0.889		0.673						0.894		
		9-Oct-09	1.240		1.080		1.250		1.460		0.712		0.796		0.702		0.717						0.069		
		15-Jan-09	0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196		
		21-Apr-10	0.393		0.845		4.590		0.643		0.570		0.545		0.427	U	0.476						0.098	U	
		16-Jul-10	0.354		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.108		
		15-Oct-10	0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		0.098	U		U			0.098	U	
		30-Nov-10	NS		0.334		0.560		NS		NS		NS		0.098	U	NS						NS		
		26-Jan-11	1.010		1.120		1.100		1.200		0.780		0.917		0.868		1.030		1.000	0.168	0.994			0.994	
		26-Jan-11**	NS		1.900		2.100		NS		NS		NS		2.000		NS						NS		
		27-Apr-11	0.138		0.280		2.080		0.255		0.147		0.113		0.172		0.113						0.128		
		26-Jul-11	0.575		2.160		1.120		0.285		0.236		0.157		0.290		0.177						0.123		
		28-Oct-11	0.340		0.220		0.300		0.290		0.230		0.260		0.310		0.330						0.098	U	
		23-Jan-12	0.660		0.580		0.580		0.710		0.380		1.000		0.520		0.650						0.470		
		13-Apr-12	0.400		0.410		0.760		0.480		0.340		0.340		0.290		0.360						0.240		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U	
		20-Jun-12	0.560		1.200		0.910		0.680		0.600		0.470		0.560		0.610						0.310		
		1-Nov-12	0.720		0.480		0.310		0.300		0.460		0.650		0.750		0.600						0.120		
		1-Feb-13	0.330		0.180		0.170		0.160		0.150		0.120		0.220		0.160						0.098	U	
		29-Apr-13	0.990		0.540		0.540		0.510		0.700		0.320		0.580		0.440						0.130		
		9-Jul-13	0.480		0.410		0.280		0.340		0.440		0.230		0.300		0.240						0.190		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.470		NS		NS		NS						0.230		
		18-Oct-13	2.600		0.098	U	0.120		2.400		3.200		0.140		3.600		3.200						2.300		
		9-Jan-14	4.500		8.900		0.220		0.180		0.180		0.180		0.290		0.240						0.120		
		24-Apr-14	0.120		0.098	U	0.210		0.098	U	0.098	U	0.098	U	0.098	U	0.130						0.098	U	
		1-Aug-14	0.320		0.270		0.630		1.300		1.500		0.220		1.100		1.200						1.200		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.120		NS						NS		
		22-Oct-14	0.150	U	0.170		0.160		0.150	U	0.150		0.150	U	0.160		0.150	U		U			0.160		
		20-Jan-15	0.150		0.560		0.098	U	0.160		0.098	U	0.370		0.170		0.490						0.150	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.160						NS		
		22-Apr-15	0.380		0.510		0.570		0.450		0.630		0.350		0.480		0.510						0.190		
		21-Jul-15	0.750		0.360 ^A		0.250		0.190 ^J		0.200 ^J		0.290		0.180 ^J		0.150 ^J						0.300	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS		
		29-Oct-15	0.300	U	0.780		0.420		0.160 ^J		0.300	U	0.180 ^J		0.410		0.320						0.300	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS		
		27-Jan-16	0.098	U	0.098	U	0.21		0.098	U	0.098	U	0.15		0.37		0.2						0.11		
20-Apr-16 ^J	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U			0.098	U			
20-Jul-16	0.67		0.77		0.6		0.69		0.72		0.75		0.74		0.68						0.6				
21-Oct-16	0.48		0.58		0.25		1		0.34		0.36		0.21		0.43						2.6				
31-Jan-17	0.14		0.14		0.38		0.098	U	0.11		0.098	U	0.12		0.16						0.14				
17-Apr-17 ^A	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U		U			0.15	U			
26-Jul-17	0.12		0.19		0.2		0.25		0.27		0.27		0.25		0.26						0.098	U			
12-Oct-17	0.098	U	0.13		0.098	U	0.18		0.15		0.3		0.13		0.18						0.098	U			
10-Jan-18	0.33		0.56		0.51		0.59		0.27		0.29		0.61		0.46						0.098	U			
11-Apr-18	0.31		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U			0.49 ^D	U			
27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.15	U	0.098	U	0.098	U		U			0.098	U			
24-Oct-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		U			0.098	U			
16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0												

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,3,5-Trimethylbenzene	9.3	8-Feb-08	0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U	
		27-Mar-08	0.535		0.652		1.620		1.530		0.292		0.438		0.256		0.334						0.098	U	
		25-Apr-08	0.367		0.816		7.170		0.802		0.342		0.293		0.375		0.280						0.098	U	
		29-May-08	0.170		0.220		4.710		4.050		0.140		0.640		0.470		0.100	U					0.100	U	
		27-Jun-08	0.942		0.232		1.100		1.580		0.385		0.102		0.387		0.100	U					0.098	U	
		31-Jul-08	1.040		0.782		1.360		1.360		0.570		1.190		0.098	U	0.098	U					0.098	U	
		28-Aug-08	0.170		0.732		1.950		2.990		0.270		0.181		0.181		0.155						0.100		
		30-Sep-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U	
		27-Oct-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		25-Nov-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		18-Dec-08	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		21-Jan-09	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		25-Feb-09	2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U	
		26-Mar-09	0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.198						0.238		
		29-Apr-09	0.098	U	0.192		0.678		0.629		0.098		0.098	U	0.098	U	0.098	U					0.098	U	
		22-Jul-09	0.378		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241						0.241		
		9-Oct-09	0.550		0.452		0.476		0.599		0.255		0.265		0.221		0.241						0.226		
		15-Jan-10	0.265		0.260		0.192		0.206		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		21-Apr-10	0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177						0.098	U	
		16-Jul-10	0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U					0.098	U	
		15-Oct-10	0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		30-Nov-10	NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS		
		26-Jan-11	0.293		0.326		0.360		0.410		0.260		0.267		0.292		0.302		0.334	0.168	0.342				
		26-Jan-11**	NS		0.590		0.700		NS		NS		NS		0.630		NS						NS		
		27-Apr-11	0.098	U	0.128		0.820		0.113		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		26-Jul-11	0.206		0.737		0.393		0.108	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		28-Oct-11	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.098	U	
		23-Jan-12	0.220		0.170		0.200		0.230		0.170	U	0.220	U	0.180		0.180						0.170	U	
		13-Apr-12	0.150	U	0.150	U	0.270		0.170		0.150	U	0.150	U	0.150	U	0.150	U					0.270		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.150	U					0.150	U	
		20-Jun-12	0.180		0.450		0.340		0.250		0.220		0.150		0.140		0.200						0.110		
		1-Nov-12	0.220		0.140		0.098	U	0.120		0.140		0.190		0.220		0.170						0.098	U	
		1-Feb-13	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		29-Apr-13	0.250		0.180		0.180		0.180		0.250		0.130		0.190		0.150						0.098	U	
		9-Jul-13	0.180		0.150		0.098	U	0.110		0.160		0.098	U	0.098	U	0.098	U					0.098	U	
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.143		NS		NS		NS						0.037	J	
		18-Oct-13	0.170		0.098	U	0.098	U	0.180		0.290		0.098	U	0.420		0.280						0.180		
		9-Jan-14	1.100		2.100		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		24-Apr-14	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		1-Aug-14	0.130		0.120		0.220		0.290		0.310		0.098	U	0.290		0.280						0.230		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.098	U	NS						NS		
		22-Oct-14	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U	
		20-Jan-15	0.098	U	0.110		0.098	U	0.098	U	0.098	U	0.098	U	0.150	U	0.098	U					0.150	U	
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.110	U					NS		
		22-Apr-15	0.130		0.150		0.170		0.140		0.190		0.100		0.160		0.140						0.098	U	
		21-Jul-15	0.230 ^f		0.200 ^A	U	0.200	U	0.300	U	0.300	U	0.300	U	0.300	U	0.200	U					0.300	U	
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.300	U	NS						NS		
		29-Oct-15	0.300	U	0.220 ^f		0.200 ^f		0.300	U	0.300	U	0.300	U	0.200	U	0.200	U					0.300	U	
		4-Dec-15 resample	NS		0.200	U	NS		NS		NS		NS		NS	U	NS						NS		
		27-Jan-16	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		20-Apr-16 ^f	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		20-Jul-16	0.21		0.25		0.20		0.23		0.24		0.24		0.24		0.23						0.15	U	
		21-Oct-16	0.13		0.16		0.10	U	0.18		0.098	U	0.098	U	0.098	U	0.098	U					0.71		
		31-Jan-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		17-Apr-17 ^f	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U					0.15	U	
		26-Jul-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		12-Oct-17	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U	
		10-Jan-18	0.098	U	0.18		0.14		0.18		0.098	U	0.098	U	0.19		0.10						0.098	U	
		11-Apr-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.49 ^D	U	
		27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.97		0.098	U	0.098								

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Vinyl chloride*	0.1	8-Feb-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Mar-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		25-Apr-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-May-08	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
		27-Jun-08	0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.051	U	0.050	U					0.051	U
		31-Jul-08	0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Aug-08	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Sep-08	0.100	U	0.100	U	0.130	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		27-Oct-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Nov-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		18-Dec-08	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		21-Jan-09	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
		25-Feb-09	0.100	U	0.100	U	0.100	U	NS	U	NS	U	0.100	U	0.100	U	0.100	U					0.100	U
		26-Mar-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		29-Apr-09	0.051	U	0.051	U	1.080	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		22-Jul-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Oct-09	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Jan-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		21-Apr-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		16-Jul-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		15-Oct-10	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		30-Nov-10	NS	U	0.051	U	0.051	U	NS	U	NS	U	NS	U	NS	U	0.051	U					NS	U
		26-Jan-11	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U		0.087	U		0.087	U
		26-Jan-11**	NS	U	0.130	U	0.130	U	NS	U	NS	U	NS	U	NS	U	0.130	U					NS	U
		27-Apr-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		26-Jul-11	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		28-Oct-11	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.026	U
		23-Jan-12	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
		13-Apr-12	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.100	U
		2-Jul-12 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					0.038	U
		20-Jun-12	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		1-Nov-12	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		1-Feb-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U					0.026	U
		29-Apr-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		9-Jul-13	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U.86					0.026	U
		9-Jul-13 RIDEM	NS	U	NS	U	NS	U	NS	U	NS	U	0.001	J	NS	U	NS	U					0.002	J
		18-Oct-13	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		9-Jan-14	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
		24-Apr-14	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.051	U	0.026	U	0.026	U		0.280	U		0.026	U
		1-Aug-14	0.051	U	0.051	U	0.051	U	0.051	U	0.077	U	0.051	U	0.051	U	0.051	U					0.051	U
		12-Sept-14 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.026	U					NS	U
		22-Oct-14	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U
		20-Jan-15	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.026 ^L	U	0.038 ^L	U					0.038 ^L	U
		30-Mar-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		22-Apr-15	0.026	U	0.026	U	0.026 ^V	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		21-Jul-15	0.100	U	0.100 ^A	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.200	U					0.100	U
		23-Sept-15 resample	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	0.100	U					NS	U
		29-Oct-15	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.200	U
		4-Dec-15 resample	NS	U	0.100	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U					NS	U
		27-Jan-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		20-Apr-16 ^J	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		20-Jul-16	0.030 ^{V,L}	U	0.040 ^{V,L}	U	0.028 ^{V,L}	U	0.031 ^{V,L}	U	0.031 ^{V,L}	U	0.031 ^{V,L}	U	0.030 ^{V,L}	U	0.034 ^{V,L}	U		0.029 ^{V,L}	U		0.038 ^{V,L}	U
		21-Oct-16	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		31-Jan-17	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U					0.026	U
		17-Apr-17 ^I	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U	0.038	U					0.038	U
		26-Jul-17	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026							

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
p/m-Xylene	220.0	8-Feb-08	0.710		0.660		2.110		1.460		0.550		0.450		0.390		0.420							0.580	
		27-Mar-08	2.460		2.080		3.510		2.960		2.620		2.890		1.810		1.910						0.269		
		25-Apr-08	2.220		1.870		8.240		2.170		1.960		2.080		2.150		1.850						0.205		
		29-May-08	0.350		0.290		5.110		2.260		0.290		0.410		0.340		0.250						0.170	U	
		27-Jun-08	1.060		1.080		3.280		3.000		1.250		0.994		2.160		0.926						0.795		
		31-Jul-08	1.360		1.160		3.330		1.140		1.140		1.370		0.656		0.488						0.656		
		28-Aug-08	2.130		3.220		8.690		8.200		1.910		2.190		2.280		1.960						2.240		
		30-Sep-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	22.000						4.300	U	
		27-Oct-08	4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U	4.300	U		U			4.700		
		25-Nov-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U		U			4.300	U	
		18-Dec-08	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U		U			4.300	U	
		21-Jan-09	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U		U			4.300	U	
		25-Feb-09	4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U		U			4.300	U	
		26-Mar-09	3.080		2.850		4.530		4.340		1.580		1.990		2.340		1.870						2.310		
		29-Apr-09	0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347						0.442		
		22-Jul-09	0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720						3.510		
		9-Oct-09	2.610		2.240		3.360		3.190		2.200		2.090		1.960		1.910						2.290		
		15-Jan-10	1.080		0.915		1.040		0.946		0.724		0.603		0.672		0.607						0.672		
		21-Apr-10	1.200		2.000		4.380		1.610		1.800		1.670		1.430		1.350						0.174	U	
		16-Jul-10	0.868		0.568		1.290		1.120		1.290		0.729		1.890		0.694						0.330		
		15-Oct-10	0.642		0.972		1.340		0.408		0.299		0.174		0.468		0.174	U					0.317		
		30-Nov-10	NS		0.620		1.000		NS		NS		NS		0.230		NS						NS		
		26-Jan-11	2.810		2.600		2.910		3.320		2.590		2.790		2.540		3.450		2.700	1.010			3.480		
		26-Jan-11**	NS		4.300		5.100		NS		NS		NS		4.900		NS						NS		
		27-Apr-11	0.295		0.412		2.030		0.642		3.020		0.260		0.412		0.191						0.256		
		26-Jul-11	1.240		3.650		2.630		3.670		0.799		0.816		0.864		0.486						0.404		
		28-Oct-11	2.400		1.100		1.400		0.750		1.300		1.700		1.900		1.500						0.480		
		23-Jan-12	1.600		1.300		1.300		1.500		1.300		1.400		1.400		1.500						1.500		
		13-Apr-12	0.810		0.690		0.810		0.660		0.670		0.740		0.640		0.520						0.350	U	
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.260	U					0.260	U	
		20-Jun-12	1.200		1.300		1.200		1.400		1.300		1.200		1.400		1.400						0.770		
		1-Nov-12	2.300		1.300		0.960		1.400		1.300		2.100		2.500		1.800						0.340		
		1-Feb-13	0.270		0.210		0.220		0.230		0.220		0.210		0.510		0.210						0.400		
		29-Apr-13	1.700		1.300		1.300		1.300		1.200		0.920		2.400		1.200						0.320		
		9-Jul-13	0.910		0.850		0.810		0.890		0.830		0.770		0.860		0.820						0.650		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.929		NS		NS		NS						0.669		
		18-Oct-13	2.200		0.270		0.300		1.600		2.300		0.310		4.200		2.700						1.300		
		9-Jan-14	10.000		15.000		0.380		0.400		0.420		0.360		0.820		0.430						0.330		
		24-Apr-14	0.220		0.170	U	0.250		0.170	U	0.170	U	0.170	U	0.260		0.280						0.170	U	
		1-Aug-14	0.470		0.410		0.980		1.200		1.300		0.550		1.700		1.400						0.990		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		0.330		NS						NS		
		22-Oct-14	0.590		0.420		0.310		0.260	U	0.330		0.270		0.300		0.380						0.690		
		20-Jan-15	0.390		0.440		0.360		0.530		0.400		0.550		0.720		0.770						0.800		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		0.350						NS		
		22-Apr-15	1.800		1.900		1.800		1.600		2.300		1.400		1.900		1.800						0.560		
		21-Jul-15	1.800		0.720 ^		0.770		0.800		0.740		0.750		0.720		0.620						0.170 ^		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS						NS		
		29-Oct-15	0.500	U	1.900		3.600		0.470 ^		0.500	U	0.480		0.990		0.320 ^						0.500	U	
		4-Dec-15 resample	NS		0.400	U	NS		NS		NS		NS		NS	U	NS						NS		
		27-Jan-16	0.75		0.24		0.31		0.25		0.22		0.38		0.55		0.46						0.26		
20-Apr-16 ^	0.26		0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.17	U	0.17	U					0.17	U			
20-Jul-16	1.5		1.3		1.9		1.8		0.85		1.4		1.6		1						0.29				
21-Oct-16	1.4		1.9		1.1		2		0.93		0.98		0.44		0.98						8.3				
31-Jan-17	0.4		0.33		0.45		0.31		0.37		0.34		0.33		0.36						0.38				
17-Apr-17 ^	0.3		0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U			U		0.26	U			
26-Jul-17	1		1.1		1.3		1.2		1.1		1		1		1						0.19				
12-Oct-17	0.17	U	0.47		0.76		0.78		0.41		0.51		0.43		0.46						0.17	U			
10-Jan-18	0.86		1.90		1.60		1.80		0.73		0.77		2.0		0.94						0.17	U			
11-Apr-18	0.68		0.54		0.49		0.55		0.40		0.49		0.4		0.55						0.87 ^D	U			
27-Jul-18	0.27		0.37		0.46		0.42		0.3		1.2		0.41		0.36						0.23				
24-Oct-18	1.1		0.44		0.57		0.54		0.36		0.65		0.28		0.21						0.34				
16-Jan-19	0.85		0.7		0.68		0.73		0.71		0.8		0.76		0.35						0.26				
12-Apr-19	0.37		0.23		0.19		0.28		0.24		0.29		0.26		0.29						0.31				
29-Jul-19	0.98		0.34		0.46		0.49		0.55		0.64														

February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)		
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
o-Xylene	220.0	8-Feb-08	0.280		0.270		0.870		0.610		0.210		0.170		0.150		0.160							0.200	
		27-Mar-08	0.762		0.718		1.340		1.120		0.920		1.060		0.640		0.668						0.087	U	
		25-Apr-08	0.824		0.724		3.480		0.821		0.750		0.770		0.786		0.680						0.087	U	
		29-May-08	0.130		0.120		2.080		1.000		0.110		0.180		0.150		0.090	U					0.090	U	
		27-Jun-08	0.463		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.332		
		31-Jul-08	0.476		0.375		0.822		0.371		0.420		0.583		0.240		0.207						0.246		
		28-Aug-08	0.779		1.020		2.210		2.160		0.683		0.787		0.812		0.702						0.832		
		30-Sep-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.600	U	2.200				2.200	U	
		27-Oct-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U	
		25-Nov-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U	
		18-Dec-08	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U	
		21-Jan-09	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U	
		25-Feb-09	2.200	U	2.200	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U			2.200	U	
		26-Mar-09	1.080		0.798		1.090		1.020		0.551		0.718		0.824		0.651						0.826		
		29-Apr-09	0.143		0.186		0.085	U	0.442		0.165		0.104		0.104		0.108						0.156		
		22-Jul-09	0.347		0.195		0.690		0.247		0.555		0.742		0.911		0.590						1.240		
		9-Oct-09	0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.698						0.759		
		15-Jan-10	0.404		0.321		0.356		0.338		0.273		0.230		0.256		0.230						0.273		
		21-Apr-10	0.425		0.686		1.260		0.577		0.629		0.603		0.564		0.482						0.087	U	
		16-Jul-10	0.273		0.186		0.312		0.304		0.503		0.200		0.703		0.230						0.126		
		15-Oct-10	0.186		0.265		0.347	U	0.130	U	0.139		0.087	U	2.000		0.087	U					0.104		
		30-Nov-10	NS		0.226		0.325		NS		NS		NS		0.091		NS						NS		
		26-Jan-11	1.000		0.981		1.020		1.150		0.948		1.030		0.922		1.270		1.280		1.000		0.392		
		26-Jan-11**	NS		1.600		1.900		NS		NS		NS		1.900		NS		NS				NS		
		27-Apr-11	0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.080	U	0.095				0.095		
		26-Jul-11	0.439		1.520		0.643		2.210		0.295		0.395		0.308		0.165		0.139				0.139		
		28-Oct-11	0.810		0.360		0.440		0.260		0.450		0.550		0.660		0.470		0.180				0.180		
		23-Jan-12	0.630		0.520		0.530		0.620		0.530		0.580		0.600		0.590		0.590				0.590		
		13-Apr-12	0.320		0.270		0.320		0.270		0.280		0.300		0.270		0.220		0.200				0.200		
		2-Jul-12 resample	NS		NS		NS		NS		NS		NS		NS		0.130	U	0.130	U			0.130	U	
		20-Jun-12	0.470		0.056		0.430		0.580		0.490		0.460		0.530		0.510		0.280				0.280		
		1-Nov-12	0.860		0.480		0.350		0.510		0.480		0.780		0.930		0.710		0.140				0.140		
		1-Feb-13	0.110		0.089		0.087	U	0.087	U	0.092		0.090		0.220		0.087	U	0.140				0.140		
		29-Apr-13	0.590		0.460		0.460		0.450		0.450		0.330		0.910		0.430		0.120				0.120		
		9-Jul-13	0.350		0.320		0.300		0.350		0.340		0.300		0.330		0.290		0.290				0.290		
		9-Jul-13 RIDEM	NS		NS		NS		NS		0.405		NS		NS		0.330		0.330				0.330		
		18-Oct-13	0.660		0.100		0.100		0.500		0.770		0.110		1.300		0.460		0.460				0.460		
		9-Jan-14	4.000		6.100		0.160		0.160		0.160		0.330		0.190		0.140		0.140				0.140		
		24-Apr-14	0.087	U	0.087	U	0.094		0.087	U	0.087	U	0.087	U	0.099		0.087		0.087				0.087	U	
		1-Aug-14	0.200		0.160		0.310		0.700		0.690		0.230		0.940		0.560		0.560				0.560		
		12-Sept-14 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS		
		22-Oct-14	0.220		0.160		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.160	U	0.250				0.250		
		20-Jan-15	0.130		0.180		0.140		0.200		0.150		0.200		0.260		0.270		0.270				0.270		
		30-Mar-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS				NS		
		22-Apr-15	0.560		0.640		0.590		0.560		0.810		0.460		0.630		0.620		0.620				0.620		
		21-Jul-15	0.660		0.260 ^A		0.290		0.330		0.290		0.280		0.300		0.220		0.390 ^J				0.390 ^J		
		23-Sept-15 resample	NS		NS		NS		NS		NS		NS		0.360 ^F		NS		NS				NS		
		29-Oct-15	0.300	U	0.840		0.390		0.130 ^J		0.200	U	0.150 ^J	U	0.420	0.130 ^J	0.300	U	0.300	U			0.300	U	
		4-Dec-15 resample	NS		0.200	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U	NS	U			NS	U	
		27-Jan-16	0.17		0.087	U	0.13		0.087	U	0.1		0.12		0.17		0.15		0.11				0.11		
20-Apr-16 ^J	0.11		0.087	U	0.087	U	0.087	U	0.092	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U			
20-Jul-16	0.44 ^{M,W}		0.37 ^{M,W}		0.50 ^{M,W}		0.50 ^{M,W}		0.37 ^{M,W}		0.48 ^{M,W}		0.65 ^{M,W}		0.36 ^{M,W}		0.13 ^{M,W}				0.13 ^{M,W}	U			
21-Oct-16	0.49		0.36		0.66		0.34		0.35		0.17		0.33		0.29		0.29				0.29				
31-Jan-17	0.17		0.15		0.2		0.13		0.15		0.13		0.14		0.12		0.16				0.16				
17-Apr-17 ⁴	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U			0.13	U			
26-Jul-17	0.35		0.37		0.44		0.41		0.38		0.36		0.35		0.09		0.09				0.09				
12-Oct-17	0.09	U	0.14		0.21		0.23		0.14		0.19		0.14		0.087		0.087				0.087	U			
10-Jan-18	0.32		0.67		0.58		0.64		0.29		0.68		0.37		0.087		0.087				0.087	U			
11-Apr-18	0.24		0.20		0.19		0.22		0.16		0.18		0.21		0.43 ^D		0.43 ^D				0.43 ^D	U			
27-Jul-18	0.12		0.087	U	0.17		0.17		0.13	U	1		0.17		0.12		0.12				0.12				
24-Oct-18	0.4		0.16		0.2		0.22		0.15		0.28		0.12		0.13	U	0.13	U			0.13				
16-Jan-19	0.28		0.22		0.23		0.24		0.24		0.29		0.26		0.099		0.099				0.099				
12-Apr-19	0.14		0.087		0.089		0.11		0.11		0.12		0.13		0.14		0.14				0.14				
29-Jul-19	0.35		0.14		0.15		0.19		0.21		0.25		0.28		0.15		0.15				0.15				
29-Oct-19	NS		0.14		0.15		0.16		0.17		0.18		0.17		0.15		0.15				0.15				
1-Nov-19	0.2		NS		NS		NS		NS		NS		NS		NS		NS				NS				
21-Jan-20	0.24		0.18		0.22		0.19		0.2		0.2		0.18		0.15		0.15				0.15				
22-Apr-20	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U			
23-Jul-20	0.15		0.096		0.11		0.11		0.15		0.11		0.17		0.087		0.087				0.087	U			
29-Oct-20	0.48		0.46		0.38		0.46		0.53		0.48		0.55		0.55		0.55				0.55				
19-Jan-21	0.087		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U			
15-Apr-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.089	U	0.087	U	0.087	U	0.087	U			0.087	U			
21-Jul-21	0.23		0.27		0.31		0.18		0.38		0.33		0.35		0.14		0.14				0.14				
20-Oct-21	0.37		0.12		0.12		0.14		0.14		0.14		0.15		0.12		0.12				0.12				
31-Jan-22																									

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
February 2008 - January 2022

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM- Approved Action Level	Sample Date	Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor (AOA-1)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006. ** - Analyzed by Con-Test Analytical Laboratory ¹ Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m³). ² Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion. ³ : All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break. ⁴ All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break. ^A Summa canister had low pressure upon beginning sample colletion, possible interference.Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels. ^B Analyte found in associated blank as well as the sample but not expected to affect data due to sample concentration >10x concentration found in blank. ^M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side. ^L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side. ^V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side. ^W Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side. ^J Estimated result as the result was between the MDL and the RDL. ^I Initial calibration verification did not meet standard. Reported value is likely to be biased on the high side. ^D Elevated method detection limits due to failure of Con-test internal standards. Applies to Ambient Outdoor Air sample. NOTES: All data presented in micrograms per cubic meter (ug/m³). Two values displayed with a slash indicates dilutions resulting in two different concentrations U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column. NS = Not sampled. None = No Draft Proposed CT Residential TAC for this compound. = exceedance of interim RIDEM-approved action level																								

APPENDIX C

Sub-slab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acetone	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS	
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4	
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9	
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS	
	27-Jun-08	107		NS		NS		NS		145		NS		NS		NS		NS		20.4		9.73	
	31-Jul-08	NS		101		NS		NS		NS		NS		NS		NS		14.4		NS		18.1	
	28-Aug-08	NS		NS		1130		NS		NS		NS		30.9		NS		46		47.8		NS	
	30-Sep-08	NS		NS		NS		32.8		NS		NS		NS		44.1		NS		9.4		12.8	
	27-Oct-08	19.6		NS		NS		NS		15		NS		NS		NS		17.9		NS		33.3	
	25-Nov-08	NS		148		NS		NS		NS		183		NS		NS		13		24.7		NS	
	18-Dec-08	NS		NS		856		NS		NS		NS		10.4		NS		NS		37.2		22	
	21-Jan-09	NS		NS		NS		19.1		NS		NS		NS		6.1		2.4	U	NS		4.8	
	25-Feb-09	28.6		NS		NS		NS		60.9		NS		NS		NS		9.5		8.3		NS	
	26-Mar-09	NS		102		NS		NS		NS		47.5	U	NS		NS		NS		50.6		64.8	
	29-Apr-09	NS		NS		1980		NS		NS		NS		23.3		NS		5.15		NS		22.1	
	22-Jul-09	58.5		NS		58.5		148		NS		87.8		NS		96		NS		88.1		NS	
	9-Oct-09	NS		25.7		NS		NS		49.7		NS		9.2		11100		6.51		NS		16.8	
	15-Jan-10	33.6		NS		90.9		22.8		NS		26.3		NS		NS		12.5		11.2		NS	
	21-Apr-10	NS		21.9		NS		NS		206		NS		263		2870		72.8		NS		73.4	
	16-Jul-10	654		NS		4800		202		NS		11400		NS		NS		8.34		21.1		NS	
	15-Oct-10	NS		11.3		NS		NS		26		NS		10.2		18.3		7.03		NS		21.2	
	26-Jan-11	114		26.8		NS		54.4		NS		34.4		NS		35.4		25.3		33.3		NS	
	28-Feb-11	NS		NS		80.8		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		106		NS		NS		255		NS		220		227		17.8		NS		58.2	
	26-Jul-11	76.2		NS		120		154	E	NS		2730		NS		NS		12.8		23.8		NS	
	28-Oct-11	NS		48	U	NS		NS		48	U	NS		48	U	48	U	51		NS		48	U
	23-Jan-12	37		NS		36		19		NS		28		NS		NS		38		29		NS	
	13-Apr-12	NS		32		NS		NS		70		NS		32		83		54		NS		43	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		48	U	NS	
	23-Jun-12	21		NS		30		370		NS		1600		NS		NS		43		21		NS	
	1-Nov-12	NS		41		NS		NS		52		NS		75		44		35		NS		43	
	1-Feb-13	17		NS		12		25		NS		36		NS		NS		16		12		NS	
	29-Apr-13	NS		45		NS		NS		100		NS		68		62		33		NS		43	
	9-Jul-13	100		NS		170		130		NS		260		NS		NS		80		15		NS	
	18-Oct-13	NS		43		NS		NS		61		NS		47		57		48		NS		42	
	9-Jan-14	250		NS		16		25		NS		11		NS		NS		24		33		NS	
	24-Apr-14	NS		18		NS		NS		13		NS		41		15		42		24		30	
	1-Aug-14	31 ^M		NS		110/99 ^{ME}		110/100 ^{ME}		NS		NS		NS		NS		31 ^M		57/50 ^{ME}		NS	
	27-Aug-14	NS		NS		NS		NS		NS		210 ^E /130		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		15		NS		NS		NS	
	22-Oct-14	NS		31		NS		NS		14		5.3		17		3.8		40		19		NS	
	20-Jan-15	14		NS		23		23		NS		16		NS		NS		39		72		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		45		NS	
	22-Apr-15	NS		87 ^V		NS		NS		1.9 ^V	U	NS		43		55 ^{L,V} /68		42		NS		49	
	21-Jul-15	12		NS		22		NS		20		9.2		NS		NS		42 ^U		11 ^U		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		5.0		NS		NS		NS	
	29-Oct-15	NS		4.5		NS		NS		20		NS		11		9.2		11		NS		22	
	4-Dec-15 resample	NS		1.9		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	8.4		NS		9.2		7.2		NS		8.6		NS		NS		49		22		NS	
	20-Apr-16	NS		7.3		NS		NS		8.4		NS		11		11		35		NS		21	
	20-Jul-16	37		NS		56		44		NS		35		NS		NS		70		51		NS	
	21-Oct-16	NS		17		NS		NS		25		NS		22		12		29		NS		52	
	31-Jan-17	7.4 ^{L,V}		NS ^{L,V}		8.9 ^{L,V}		5.9 ^{L,V}		NS		6.7 ^{L,V}		NS		NS		21 ^{L,V}		20 ^{L,V}		NS	
	17-Apr-17	NS		7		NS		NS		17		NS		13		7.5		33		NS		49	
	26-Jul-17	19		NS		15		17		NS		11		NS		NS		18		16		NS	
	12-Oct-17	NS		32		NS		NS		20		NS		52		29		22		NS		33	
	10-Jan-18	39		NS		17		8.1		NS		NS		14		NS		26		NS		28	
	11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS	
	27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS	
	24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35	
	16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS	
	12-Apr-19	NS		8.8		NS		NS		17		NS		9.2		7.7		25		NS		51	
	29-Jul-19	130 ^E		NS		92 ^E		130 ^E		NS		110 ^E		NS		NS		72 ^E		65 ^E		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		68		NS	
	29-Oct-19	NS		9.8		NS		NS		12		NS		6		12		35 ^D		24 ^D		29 ^D	
	21-Jan-20	9.20		NS		5.10		8.40		NS		3.10		NS		NS		9.50		11.00		NS	
	22-Apr-20	NS		15		NS		NS		25		NS		38		40		60 ^E		NS		40	
	23-Jul-20	150 ^E		NS		260 ^E		130 ^E		NS		210 ^E		NS		NS		120 ^E		92		NS	
	29-Oct-20	NS		5.1		NS		NS		11		NS		6.6		7.4		25		NS		25	
	19-Jan-21	7.4		NS		8.6		5.7		NS		5.4		NS		NS		26		10 ^F		NS	
	15-Apr-21	NS		14		NS		NS		11		NS		4.4		13		20		NS		15	
	21-Jul-21	48		NS		50		61		NS		71		NS		NS		66		25		NS	
	20-Oct-21	NS		16		NS		NS		36		NS		60 ^E		33		26		NS		29	
	9-Feb-22	6.7		NS		6.2		45		NS		13		NS		NS		16		24		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Acrylonitrile	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS		NS	
	27-Jun-08	1.69	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U
	31-Jul-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		1.08	U	NS		1.08	U
	28-Aug-08	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	1.08	U	NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2		2.2	U
	27-Oct-08	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	2.2	U	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		5.42	U	NS		NS		NS		10.8	U	NS		NS		NS		1.08	U	1.08	U
	29-Apr-09	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		1.08	U	NS		1.08	U
	22-Jul-09	5.42	U	NS		5.42	U	10.8	U	NS		5.42	U	NS		NS		1.08	U	1.08	U	NS	
	9-Oct-09	NS		0.051	U	NS		NS		1.08	U	NS		1.08	U	226	U	1.08	U	NS		1.08	U
	15-Jan-10	1.08	U	NS		1.08	U	1.08	U	NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	21-Apr-10	NS		1.08	U	NS		NS		5.42	U	NS		5.42	U	5.42	U	1.08	U	NS		1.08	U
	16-Jul-10	1.08	U	NS		1.08	U	1.08	U	NS		8.19	U	NS		NS		1.08	U	1.08	U	NS	
	15-Oct-10	NS		0.108	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jan-11	10.8	U	1.08	U	NS		1.08	U	NS		5.42	U	NS		5.42	U	5.42	U	5.42	U	NS	
	28-Feb-11	NS		NS		10.8	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.08	U	NS		NS		1.08	U	NS		1.08	U	1.08	U	1.08	U	NS		1.08	U
	26-Jul-11	3.62	U	NS		3.62	U	1.08	U	NS		5.42	U	NS		NS		1.08	U	5.42	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37 ^{L,V}	U	NS		NS		NS	
	22-Oct-14	NS		0.37 ^L	U	NS		NS		0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.37 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.50	U	0.25 ^L	U	NS		0.29 ^L	U
	21-Jul-15	0.1	U	NS		0.4	U	2	U	NS		0.1	U	NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}		1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	
	21-Jan-20	0.25 ^W	U	NS		0.25 ^W	U	0.25 ^W	U	NS		0.25 ^W	U	NS		NS		0.25 ^W	U	0.25 ^W	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	NS		NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		NS		NS		0.25	U	0.25	U	0.25	U	NS		NS	
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Benzene	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.462		NS		NS		NS		0.788		0.635	
	25-Apr-08	NS		NS		0.584		NS		NS		NS		0.745		NS		0.428		NS		0.536	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		NS		0.61		NS	
	27-Jun-08	0.626		NS		NS		NS		0.468		NS		NS		NS		NS		0.499		0.399	
	31-Jul-08	NS		0.418		NS		NS		NS		NS		NS		NS		0.358		NS		0.265	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.537		NS		0.815		0.692		NS	
	30-Sep-08	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U	1.6	U
	27-Oct-08	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		1.6	U
	25-Nov-08	NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	NS		NS	
	18-Dec-08	NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U	1.6	U
	21-Jan-09	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS		1.6	U
	25-Feb-09	1.6	U	NS		NS		NS		1.6	U	NS		NS		NS		1.6	U	NS		NS	
	26-Mar-09	NS		2.1		NS		NS		NS		2.23	U	NS		NS		NS		0.945		1.48	
	29-Apr-09	NS		NS		0.603		NS		NS		NS		0.246		NS		0.223	U	NS		0.367	
	22-Jul-09	1.12	U	NS		56		2.23	U	NS		1.45		NS		NS		4.27		0.629		NS	
	9-Oct-09	NS		1.15		NS		NS		0.974		NS		0.431		46.6	U	0.619		NS		0.824	
	15-Jan-10	0.763		NS		0.887		0.98		NS		1.26		NS		NS		0.964		0.964		NS	
	21-Apr-10	NS		0.373		NS		NS		0.16	U	NS		1.6	U	1.61		0.635		NS		1.26	
	16-Jul-10	0.332		NS		1.53		0.689		NS		2.41	U	NS		NS		0.319	U	0.319	U	NS	
	15-Oct-10	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	26-Jan-11	3.19	U	2.49		NS		2.46		NS		1.6	U	NS		1.85		1.8		NS		1.9	
	28-Feb-11	NS		NS		3.19	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.354		0.319	U	NS		0.319	
	26-Jul-11	1.06	U	NS		1.06	U	0.434		NS		1.6	U	NS		NS		0.319	U	NS		NS	
	28-Oct-11	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	23-Jan-12	0.84		NS		1.2		0.98		NS		0.81		NS		NS		1.4		NS		1.5	
	13-Apr-12	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6	U	NS	
	23-Jun-12	0.45		NS		0.61		0.88		NS		0.43		NS		NS		0.42		0.4	U	NS	
	1-Nov-12	NS		0.45		NS		NS		0.43		NS		0.49		0.56		0.61		NS		1	
	1-Feb-13	0.33		NS		0.45		0.47		NS		0.35		NS		NS		0.45		0.46		NS	
	29-Apr-13	NS		0.41		NS		NS		0.38		NS		0.41		0.47		0.63		NS		0.67	
	9-Jul-13	0.64		NS		0.93		0.76		NS		0.70		NS		NS		0.65		0.42		NS	
	18-Oct-13	NS		0.66		NS		NS		0.63		NS		0.86		1.0		0.28		NS		0.92	
	9-Jan-14	1.2		NS		1.1		0.97		NS		1.1		NS		NS		1.5		NS		1.5	
	24-Apr-14	NS		0.3		NS		NS		0.22		NS		0.32		0.23		0.39		0.34		0.35	
	1-Aug-14	0.49		NS		0.79/0.76		0.68/0.69		NS		NS		NS		NS		0.34		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.69		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.28		NS		NS		0.21		0.19		0.34		0.14		0.36		0.32		NS	
	20-Jan-15	0.42		NS		0.33		0.45		NS		0.31		NS		NS		0.63		0.46		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.41		NS	
	22-Apr-15	NS		0.48		NS		NS		0.35		NS		0.46		0.57/0.60		0.84		NS		0.93	
	21-Jul-15	0.35		NS		0.520		3	U	NS		0.29		NS		NS		0.29		0.41		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.28		NS		NS		NS	
	29-Oct-15	NS		0.15		NS		NS		0.19		NS		0.26		0.27		0.24		NS		0.23	
	4-Dec-15 resample	NS		0.11		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.5		0.53		NS		0.43		NS		NS		0.72		0.69		NS	
	20-Apr-16	NS		0.21		NS		NS		0.27		NS		0.27		0.32		0.73		NS		0.47	
20-Jul-16	0.32	U	NS		0.7		0.41		NS		0.68		NS		NS		0.43		0.85		NS		
21-Oct-16	NS		0.35		NS		NS		0.84		NS		0.58		1.3		0.39		NS		0.064	U	
31-Jan-17	0.24		NS		0.43		0.37		NS		0.37		NS		NS		0.66		NS		NS		
17-Apr-17	NS		0.25		NS		NS		0.26		NS		0.24		0.33		0.29		NS		0.39		
26-Jul-17	0.2		NS		0.41		0.36		NS		0.37		NS		NS		0.4		NS		NS		
12-Oct-17	NS		0.18		NS		NS		0.17		NS		0.23		0.4		0.37		NS		0.32		
10-Jan-18	0.26		NS		0.46		NS		0.46		NS		0.44		NS		0.73		NS		0.35		
11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS		
27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS		
24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47		
16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1	U	0.75		NS		
12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54		
29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		NS		1.1		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS		
29-Oct-19	NS		0.29		NS		NS		0.28		NS		0.25		0.37		0.42		0.54		0.47		
21-Jan-20	0.20		NS		0.34		0.38		NS		0.35		NS		NS</								

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Bromodichloromethane	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13		NS	
	27-Mar-08	NS		0.134	U	NS		NS		NS		0.134	U	NS		NS		NS		0.134	U	0.134	U
	25-Apr-08	NS		NS		0.134	U	NS		NS		NS	U	0.134	U	NS		0.134	U	NS		0.134	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
	27-Jun-08	0.209	U	NS		NS		NS		0.134	U	NS		NS		NS		NS		0.134	U	0.134	U
	31-Jul-08	NS		0.134	U	NS		NS		NS		NS		NS		NS		0.134	U	NS		0.134	U
	28-Aug-08	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	0.134	U	NS	
	30-Sep-08	NS		NS		NS		0.52		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.07		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	3		NS	
	18-Dec-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	21-Jan-09	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	25-Feb-09	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	26-Mar-09	NS		0.67	U	NS		NS		NS		1.34	U	NS		NS		NS		0.134	U	0.134	U
	29-Apr-09	NS		NS		0.134	U	NS		NS		NS		0.134	U	NS		0.134	U	NS		0.134	U
	22-Jul-09	0.67	U	NS		27.3	U	1.34	U	NS		0.67	U	NS		NS		0.134	U	0.134	U	NS	
	9-Oct-09	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	28	U	0.134	U	NS		0.134	U
	15-Jan-10	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	
	21-Apr-10	NS		0.134	U	NS		NS		0.67	U	NS		0.67	U	0.67	U	0.134	U	NS		0.134	U
	16-Jul-10	0.134	U	NS		0.134	U	0.134	U	NS		1.01	U	NS		NS		0.134	U	0.134	U	NS	
	15-Oct-10	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jan-11	1.34	U	0.134	U	NS		0.134	U	NS		0.67	U	NS		0.67	U	0.67	U	0.67	U	NS	
	28-Feb-11	NS		NS		1.34	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	26-Jul-11	0.447	U	NS		0.447	U	0.134	U	NS		0.67	U	NS		NS		0.134	U	0.67	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.67	U	NS		0.67	U	0.67	U	NS		0.67	U	NS		NS		0.67	U	0.67	U	NS	
	1-Nov-12	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	1-Feb-13	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	29-Apr-13	NS		0.16	U	NS		NS		0.067	U	NS		0.67	U	0.067	U	0.067	U	NS		0.067	U
	9-Jul-13	0.1	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.23		NS	
	18-Oct-13	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	
	9-Jan-14	0.13	U	NS		0.13	U	0.13	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	24-Apr-14	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	0.13	U	0.20	U
	1-Aug-14	0.13	U	NS		0.20	U	0.20	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.067	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.1		NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	U	NS	
	20-Jan-15	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.1	U	0.067	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.075	U	NS	
	22-Apr-15	NS		0.069	U	NS		NS		0.067	U	NS		0.067	U	0.097	U	0.067	U	NS		0.077	U
	21-Jul-15	0.3	U	NS		NS	U	7	U	NS		0.4	U	NS		NS		0.30 ^O	U	0.40 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.42		NS	
	20-Apr-16	NS		0.067	U	NS		NS		0.83		NS		0.067	U	0.067	U	0.067	U	NS		0.12	
20-Jul-16	0.34	U	NS		0.34		0.34	U	NS		0.38		NS		NS		0.43		0.34	U	NS		
21-Oct-16	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U	
31-Jan-17	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS		
17-Apr-17																							

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromoform	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.206	U	NS		NS		NS		0.206	U	NS		NS		NS		0.206	U	0.206	U
	25-Apr-08	NS		NS		0.206	U	NS		NS		NS	U	0.206	U	NS		0.206	U	NS		0.206	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS		NS	
	27-Jun-08	0.322	U	NS		NS		NS		0.206	U	NS		NS		NS		NS		0.206	U	0.206	U
	31-Jul-08	NS		0.206	U	NS		NS		NS		NS		NS		NS		0.206	U	NS		0.206	U
	28-Aug-08	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	0.206	U	NS	
	30-Sep-08	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U	0.41	U
	27-Oct-08	0.41	U	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	18-Dec-08	NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U
	21-Jan-09	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	0.41	U	NS		0.41	U
	25-Feb-09	0.41	U	NS		NS		NS		0.14	U	NS		NS		NS		0.41	U	0.41	U	NS	
	26-Mar-09	NS		1.03	U	NS		NS		NS		2.06	U	NS		NS		NS		0.206	U	0.206	U
	29-Apr-09	NS		NS		0.206	U	NS		NS		NS		0.206	U	NS		0.206	U	NS		0.206	U
	22-Jul-09	1.03	U	NS		42	U	2.06	U	NS		1.03	U	NS		NS		0.206	U	0.206	U	NS	
	9-Oct-09	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	43.1	U	0.206	U	NS		0.206	U
	15-Jan-10	0.206	U	NS		0.206	U	0.206	U	NS		0.206		NS		NS		0.206	U	0.206	U	NS	
	21-Apr-10	NS		0.206	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	0.206	U	NS		0.206	U
	16-Jul-10	0.206	U	NS		0.206	U	0.206	U	NS		1.56	U	NS		NS		0.206	U	0.206	U	NS	
	15-Oct-10	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jan-11	2.06	U	0.206	U	NS		0.206	U	NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS	
	28-Feb-11	NS		NS		2.06	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.206	U	NS		NS		0.206	U	NS		0.206	U	0.206	U	0.206	U	NS		0.206	U
	26-Jul-11	0.69	U	NS		0.69	U	0.207	U	NS		1.03	U	NS		NS		0.207	U	1.03	U	NS	
	28-Oct-11	NS		5.2	U	NS		NS		5.2	U	NS		5.2	U	5.2	U	NS		NS		5.2	U
	23-Jan-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	13-Apr-12	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.2	U	NS	
	23-Jun-12	1	U	NS		1	U	1	U	NS		1	U	NS		NS		1	U	1	U	NS	
	1-Nov-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	1-Feb-13	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	29-Apr-13	NS		0.52	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jul-13	0.31	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-13	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Jan-14	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	24-Apr-14	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.31	U
	1-Aug-14	0.21	U	NS		0.31	U	0.31	U	NS		NS	U	NS		NS		0.21	U	0.21	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.21	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.31	U	NS		NS		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.41	U	NS	
	20-Jan-15	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.31	U	0.21	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.23	U	NS	
	22-Apr-15	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.03	U	0.21	U	NS		0.24	U
	21-Jul-15	0.5	U	NS		2	U	10	U	NS		0.6	U	NS		NS		0.50 ^O	U	0.60 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.5	U	NS		NS		NS	
	29-Oct-15	NS		0.6	U	NS		NS		0.6	U	NS		0.9	U	0.5	U	0.5	U	NS		0.5	U
	4-Dec-15 resample	NS		0.5	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Apr-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	20-Jul-16	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	21-Oct-16	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.2	U	NS		0.21	U
	31-Jan-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	17-Apr-17	NS		0.310	U	NS		NS		0.310	U	NS		0.310	U	0.310	U	0.310	U	NS		0.310	U
	26-Jul-17	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	0.21	U	NS	
	12-Oct-17	NS		0.21	U	NS		NS		0.21	U	NS		0.63	U	0.52	U	0.590	U	NS		0.52	U
	10-Jan-18	0.21	U	NS		0.21	U	0.21	U	NS		NS	U	NS		NS		0.210	U	NS		0.21	U
	11-Apr-18	NS		0.21	U	NS		NS		2.1 ^D	U	NS		2.1 ^D	U	2.1 ^D	U	0.210	U	NS		2.1 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31	U	NS	
	27-Jul-18	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	24-Oct-18	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1.0	U	NS		1	U
	16-Jan-19	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.2	U	NS	
	12-Apr-19	NS		0.1	U	NS		NS		0.1	U	NS		0.13	U	0.16	U	0.16	U	NS		0.16	U
	29-Jul-19	0.31	U	NS		0.31	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	3.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.31	U	NS	
	29-Oct-19	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1 ^D	U	1 ^D	U	1 ^D	U
	21-Jan-20	0.21	U	NS		0.21	U	0.21		NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	22-Apr-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	23-Jul-20	0.21	U	NS		0.21	U	0.21	U	NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	29-Oct-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	19-Jan-21	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.31 ^F	U	NS	
	15-Apr-21	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	21-Jul-21	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Oct-21	NS		0.21	U	NS		NS		NS		NS		0.21	U	0.21	U	0.21	U	NS		NS	
	9-Feb-22	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
Sample Date			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
2-Butanone	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.9	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		591		2.27		3.04		NS	
	27-Jun-08	1080		NS		NS		NS		596		NS		NS		NS		NS		6.92		3.64	
	31-Jul-08	NS		1350		NS		NS		NS				NS		NS		12		NS		2.56	
	28-Aug-08	NS		NS		8380		NS		NS		NS		102		NS		5.29		9.18		NS	
	30-Sep-08	NS		NS		NS		101		NS		NS		NS		194		NS		2		1.5	U
	27-Oct-08	53.5		NS		NS		NS		30.5		NS		NS		NS		2.4		NS		5.7	
	25-Nov-08	NS		802		NS		NS		NS		259		NS		NS		1.8		2.4		NS	
	18-Dec-08	NS		NS		5630		NS		NS		NS		8.3		NS		NS		2.6		3.3	
	21-Jan-09	NS		NS		NS		209		NS		NS		NS		24		1.5	U	NS		1.5	U
	25-Feb-09	30		NS		NS		NS		198		NS		NS		NS		1.5	U	1.5	U	NS	
	26-Mar-09	NS		926		NS		NS		NS		29.1		NS		NS		NS		2.66		3.02	
	29-Apr-09	NS		NS		12400		NS		NS		NS		38.1		NS		1.47	U	NS		3.06	
	22-Jul-09	433		NS		433		410		NS		151		NS		NS		21.6		NS		NS	
	9-Oct-09	NS		289		NS		NS		1.47	U	NS		19.1		22700		2.75		NS		12.6	
	15-Jan-10	29.8		NS		826		64.1		NS		38.4		NS		NS		2.64		1.6		NS	
	21-Apr-10	NS		6.44		NS		NS		7.37	U	NS		34.6		1840		16.8		NS		14.5	
	16-Jul-10	5320		NS		21000		441		NS		10400		NS		NS		1.54		2.8		NS	
	15-Oct-10	NS		117		NS		NS		44.9		NS		2.85		18.2		1.47	U	NS		1.92	
	26-Jan-11	940		22.3		NS		16.5		NS		7.37	U	NS		50.4		7.37	U	7.37	U	NS	
	28-Feb-11	NS		NS		625		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		6.87		NS		NS		171		NS		11.3		15.3		5.38		NS		10.4	
	26-Jul-11	690	E	NS		82.9		93.2		NS		11000		NS		NS		2.07		7.37	U	NS	
	28-Oct-11	NS		59	U	NS		NS		59	U	NS		59	U	59	U	59	U	NS		59	U
	23-Jan-12	110		NS		70		12	U	NS		20		NS		NS		12	U	12	U	NS	
	13-Apr-12	NS		16		NS		NS		74		NS		12	U	12	U	12	U	NS		12	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		59		NS	
	23-Jun-12	75		NS		92		3700		NS		1900		NS		NS		12	U	12	U	NS	
	1-Nov-12	NS		24		NS		NS		44		NS		3.6		12		3.7		NS		4.2	
	1-Feb-13	36		NS		4.9		16		NS		20		NS		NS		2.4		2.4	U	NS	
	29-Apr-13	NS		170		NS		NS		110		NS		6.1		7		7.2		NS		4.5	
	9-Jul-13	98		NS		130		79		NS		370		NS		NS		6.8		2.4	U	NS	
	18-Oct-13	NS		91		NS		NS		28		NS		4		52		8.2		NS		6.4	
	9-Jan-14	1900		NS		11		26		NS		11		NS		NS		4.2		2.6		NS	
	24-Apr-14	NS		32		NS		NS		11		NS		3.2		19		8.1		2.5		3.5	U
	1-Aug-14	38		NS		110/81		110/93		NS		NS		NS		NS		5.8		4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		12		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		7.0		NS		NS		NS	
	22-Oct-14	NS		5.8		NS		NS		16		3.5	U	3.9		3.5	U	15		4.7	U	NS	
	20-Jan-15	5.1		NS		3.9		4.3		NS		2.4	U	NS		NS		7.5		6.2		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		5.5		NS	
	22-Apr-15	NS		17 ^V		NS		NS		NS		23 ^V		NS		11		19		NS		10	
	21-Jul-15	17		NS		55		170		NS		21		NS		NS		20 ^O		2.2 ^O		NS	
23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		7.9		NS		NS		NS		
29-Oct-15	NS		10		NS		NS		13		NS		11		5.7		2.1		NS		3.1		
4-Dec-15 resample	NS		3.3		NS		NS		NS		NS		NS		NS		NS		NS		NS		
27-Jan-16	2.4	U	NS		2.4		2.4	U	NS		2.4	U	NS		NS		12		4.4		NS		
20-Apr-16	NS		21		NS		NS		29		NS		34		21		12		NS		4.1		
20-Jul-16	36		NS		37		12	U	NS		46		NS		NS		32		12	U	NS		
21-Oct-16	NS		21		NS		NS		12		NS		3.3		3.3		5.1		NS		8.3		
31-Jan-17	2.4	U	NS		2.8		2.4	U	NS		2.4	U	NS		NS		5		5.6		NS		
17-Apr-17	NS		13		NS		NS		21		NS		4.2		16		8		NS		7		
26-Jul-17	29		NS		16		6.1		NS		7.3		NS		NS		6.8		3.5		NS		
12-Oct-17	NS		8.3		NS		NS		8.3		NS		7.1	U	5.9	U	6.7	U	NS		5.9	U	
10-Jan-18	96 ^E		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5		
11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5		NS		
27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS		
24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U	
16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS		
12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4		
29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS		
26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS		
29-Oct-19	NS		9		NS		NS		4.2		NS												

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
n-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	22.1		NS		NS		NS		5.5	U	NS		NS		NS		12.8		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	11.5		NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		1.08	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	NS		2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.745	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		7.9	U	NS		NS		7.9	U	NS		7.9	U	7.9	U	7.9	U	NS		7.9	U
	23-Jan-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	13-Apr-12	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.9	U	NS	
	23-Jun-12	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	1-Nov-12	NS		0.32	U	NS		NS		0.32	U	NS		0.44		0.35		0.38		NS		0.32	U
	1-Feb-13	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	29-Apr-13	NS		0.79	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Jul-13	0.47	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	18-Oct-13	NS		0.54		NS		NS		0.52		NS		0.74		0.65		0.68		NS		0.87	
	9-Jan-14	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	24-Apr-14	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.47	U
	1-Aug-14	0.32	U	NS		0.63		0.47 ^L	U	NS		NS		NS		NS		0.32	U	0.56		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.32	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.47	U	NS		NS		NS	
	22-Oct-14	NS		0.47	U	NS		NS		0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	0.63	U	NS	
	20-Jan-15	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.47	U	0.032	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36	U	NS	
	22-Apr-15	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.46	U	0.32	U	NS		0.36	U
	27-Jan-16	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	20-Apr-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	20-Jul-16	1.6	U	NS		1.6 ^{MV}	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	21-Oct-16	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	31-Jan-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	17-Apr-17	NS		0.47	U	NS		NS		0.47	U	NS		0.47	U	0.47	U	0.47	U	NS		0.47	U
	26-Jul-17	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Oct-17	NS		0.32	U	NS		NS		0.32	U	NS		0.96	U	0.79	U	0.9	U	NS		0.79	U
	10-Jan-18	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U
	11-Apr-18	NS		0.32	U	NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		3.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
	27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Apr-19	NS		0.32	U	NS		NS		0.32	U	NS		0.4	U	0.47	U	0.47	U	NS		0.47	U
	29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.47	U	NS	
	29-Oct-19	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	1.6 ^D	U	1.6 ^D	U	1.6 ^D	
	21-Jan-20	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	22-Apr-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	23-Jul-20	0.32	U	NS		0.32	U	0.32	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	29-Oct-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	19-Jan-21	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.47 ^F	U	NS	
	15-Apr-21	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	21-Jul-21	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	20-Oct-21	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Feb-22	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
sec-Butylbenzene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS		NS		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS		2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	27-Oct-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74		NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.74	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	NS		2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	2.74	U	NS		2.74	U	2.74	U	NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.47	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	NS		6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.38	U
	1-Aug-14	0.25	U	NS		0.38	U	0.38	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.38	U	NS		NS	U	NS	
	22-Oct-14	NS		0.38	U	NS		NS		0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{MW}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	NS		0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Carbon tetrachloride	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.539		NS		NS		NS		0.477		NS		NS		NS		0.576		0.574	
	25-Apr-08	NS		NS		0.417		NS		NS		NS		0.448		NS		0.459		NS		0.448	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.478		NS		NS		NS		0.506		NS		NS		NS		NS		0.533		0.553	
	31-Jul-08	NS		0.576		NS		NS		NS		NS		NS		NS		0.548		NS		0.495	
	28-Aug-08	NS		NS		0.515		NS		NS		NS		0.549		NS		0.567		0.563		NS	
	30-Sep-08	NS		NS		NS		0.511		NS		NS		NS		0.577		NS		0.451		0.469	
	27-Oct-08	0.48		NS		NS		NS		0.36		NS		NS		NS		0.41		NS		0.56	
	25-Nov-08	NS		0.5		NS		NS		NS		0.42		NS		NS		0.3		0.44		NS	
	18-Dec-08	NS		NS		0.23		NS		NS		NS		0.28		NS		NS		0.48		0.46	
	21-Jan-09	NS		NS		NS		0.36		NS		NS		NS		0.47		NS		NS		0.67	
	25-Feb-09	0.39		NS		NS		NS		0.36		NS		NS		NS		0.37		0.36		NS	
	26-Mar-09	NS		0.629	U	NS		NS		NS		1.26	U	NS		NS		NS		0.601		0.565	
	29-Apr-09	NS		NS		0.484		NS		NS		NS		0.528		NS		0.522		NS		0.654	
	22-Jul-09	0.629	U	NS		25.6	U	1.26	U	NS		0.629	U	NS		NS		0.515		0.503		NS	
	9-Oct-09	NS		0.691		NS		NS		0.666		NS		0.465		26.2	U	0.71		NS		0.691	
	15-Jan-10	0.427		NS		0.647		0.509		NS		0.541		NS		NS		0.541		0.528		NS	
	21-Apr-10	NS		0.126		NS		0.629	U	NS		0.629	U	NS	U	0.629	U	0.61		NS		0.503	
	16-Jul-10	0.459		NS		0.478		0.515		NS		0.95	U	NS		NS		0.559		0.509		NS	
	15-Oct-10	NS		0.509		NS		NS		0.434		NS		0.383		0.402		0.421		NS		0.44	
	26-Jan-11	1.26	U	0.415		NS		0.415		NS		0.629	U	NS		0.629	U	0.629	U	0.629	U	NS	
	28-Feb-11	NS		NS		1.26	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.339		NS		NS		0.339		NS		NS		0.364		0.339		NS		0.327	
	26-Jul-11	0.44		NS		0.42	U	0.409		NS		0.629	U	NS		NS		0.402		0.629	U	NS	
	28-Oct-11	NS		3.1	U	NS		NS	U	3.1	U	NS	U	3.1	U	3.1	U	3.1	U	NS		3.1	U
	23-Jan-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63		0.63	U	NS	
	13-Apr-12	NS		0.31	U	NS		NS		0.31	U	NS	U	0.31	U	0.31	U	0.31	U	NS		0.31	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	23-Jun-12	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	1-Nov-12	NS		0.48		NS		NS		0.46		NS		0.46		0.45		0.47		NS		0.43	
	1-Feb-13	0.44		NS		0.43		0.39		NS		0.42		NS		NS		0.49		0.5		NS	
	29-Apr-13	NS		0.42		NS		NS		0.44		NS		0.42		0.48		0.48		NS		0.46	
	9-Jul-13	0.52		NS		0.52		0.46		NS		0.48		NS		NS		0.45		0.47		NS	
	18-Oct-13	NS		0.45		NS		NS		0.41		NS		0.4		0.45		0.44		NS		0.47	
	9-Jan-14	0.40		NS		0.45		0.40		NS		0.43		NS		NS		0.43		0.43		NS	
	24-Apr-14	NS		0.48		NS		NS		0.45		NS		0.42		0.47		0.47		0.47		0.48	
	1-Aug-14	0.30		NS		0.44		0.43		NS		NS		NS		NS		0.56		0.43		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.45		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.43		NS		NS	U	NS	
	22-Oct-14	NS		0.45		NS		NS		0.42		0.43		0.42		0.45		0.43		0.44		NS	
	20-Jan-15	0.45		NS		0.49		0.42		NS		0.44		NS		NS		0.48		0.48		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	22-Apr-15	NS		0.28		NS		NS		0.29		NS		0.34		0.34/0.36		0.33		NS		0.33	
	21-Jul-15	0.270 ^J		NS		1	U	6	U	NS		0.28 ^J		NS		NS		0.25 ^{JO}		0.24 ^{JO}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.29 ^J		NS		NS		NS	
	29-Oct-15	NS		0.35		NS		NS		0.29 ^J		NS		0.27 ^J		0.28 ^J		0.27 ^J		NS		0.27 ^J	
	4-Dec-15 resample	NS		0.30 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.57		NS		0.59		0.53		NS		0.56		NS		NS		0.57		0.59		NS	
	20-Apr-16	NS		0.65		NS		NS		0.61		NS		0.62		0.65		0.64		NS		0.67	
	20-Jul-16	0.42		NS		0.58		0.59		NS		0.64		NS		NS		0.63		0.55		NS	
	21-Oct-16	NS		0.49		NS		NS		0.45		NS		0.44		0.46		0.48		NS		0.47	
	31-Jan-17	0.41		NS		0.38		0.39		NS		0.4		NS		NS		0.45		0.48		NS	
	17-Apr-17	NS		0.49		NS		NS		0.44		NS		0.43		0.49		0.44		NS		0.48	
	26-Jul-17	0.4		NS		0.44		0.41		NS		0.4		NS		NS		0.39		0.39		NS	
	12-Oct-17	NS		0.38		NS		NS		0.37		NS		0.43		0.62		0.47		NS		0.41	
	10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37	
	11-Apr-18	NS		0.49		NS		NS		1.3 ^D	U	NS		1.3 ^D	U	1.3 ^D	U	0.55		NS		1.3 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS	
	27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS	
	24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	16-Jan-19	0.4		NS		0.39		0.39		NS		0.4		NS		NS		0.44		0.44		NS	
	12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43	
	29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.094	U	NS	
	29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43 ^D		0.5 ^D		0.44 ^D	
	21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS	
	22-Apr-20	NS		0.37		NS		NS		0.4		NS		0.38		0.38		0.39		NS		0.39	
	23-Jul-20	0.39		NS		0.43		0.44		NS		0.62		NS		NS		0.5		0.53		NS	
	29-Oct-20	NS		0.44		NS		NS		0.46		NS		0.42		0.51		0.47		NS		0.47	
	19-Jan-21	0.46		NS		0.48		0.49		NS		0.47		NS		NS		0.5		0.63 ^F		NS	
	15-Apr-21	NS		0.48		NS		NS		0.47		NS		0.45		0.47		0.48		NS		0.51	
	21-Jul-21	0.5		NS		0.5		0.49		NS		0.5		NS		NS		0.52		0.48		NS	
	20-Oct-21	NS		0.5		NS		NS		NS		0.47		NS		0.46		0.47		NS		NS	
	9-Feb-22	0.35		NS		0.41		0.42		NS		0.41		NS		NS		0.42		0.42		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Chlorobenzene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09		NS	
	27-Mar-08	NS		0.052	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS	U	0.092	U	NS		0.092	U	NS	U	0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	U	NS	
	27-Jun-08	0.207		NS		NS		NS		0.092	U	NS		NS		NS		NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS	U	0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		2.3	U	2.3	U
	27-Oct-08	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	NS	U	2.3	U
	25-Nov-08	NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U	NS	
	18-Dec-08	NS		NS		2.3	U	NS		NS		NS		2.3	U	NS		NS		2.3	U	2.3	U
	21-Jan-09	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	U	2.3	U
	25-Feb-09	2.3	U	NS		NS		NS		2.3	U	NS		NS		NS		2.3	U	2.3	U	NS	
	26-Mar-09	NS		0.46	U	NS		NS		NS		0.92	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS	U	0.092	U
	22-Jul-09	0.46	U	NS		18.8	U	0.92	U	NS		0.46	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.2	U	0.092	U	NS	U	0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.092	U	NS	U	0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.212		NS		0.695	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.129		NS		0.106		0.101		0.092	U	NS	U	0.101	
	26-Jan-11	0.92	U	0.092	U	NS		0.092	U	NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	
	28-Feb-11	NS		NS		0.92	U	NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	26-Jul-11	0.307	U	NS		0.307	U	0.092	U	NS		0.46	U	NS		NS		0.092	U	0.46	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	NS		NS	U	2.3	U
	23-Jan-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	12		NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS	U	0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.3	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.092	U	NS		NS		0.092	U	NS		0.16		0.092	U	0.092	U	NS	U	0.092	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS	U	0.046	U
	9-Jul-13	0.18		NS		0.14		0.15		NS		0.15		NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.14	U
	1-Aug-14	0.092	U	NS		0.14	U	0.25		NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.092	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.14	U	NS		NS	U	NS	
	22-Oct-14	NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	NS	
	20-Jan-15	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.14	U	0.092	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.10	U	NS	
	22-Apr-15	NS		0.094	U	NS		NS		0.092	U	NS		0.092	U	0.13	U	0.092	U	NS	U	0.11	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.2 ^O	U	0.2 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		NS		0.4	U	0.2	U	NS	U	0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	20-Apr-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U
20-Jul-16	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS		
21-Oct-16	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS	U	0.092	U	
31-Jan-17	0.092	U	NS		0.092	U																	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroethane	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.053	U	NS		NS		NS		0.053	U	NS		NS		NS		0.053	U	0.053	U
	25-Apr-08	NS		NS		0.053	U	NS		NS		NS	U	0.139		NS		0.053	U	NS	U	0.053	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.1		0.07		0.05	U	NS	
	27-Jun-08	0.082	U	NS		NS		NS		0.132		NS		NS		NS		NS		0.053	U	0.053	U
	31-Jul-08	NS		0.053	U	NS		NS		NS		NS		NS		NS		0.053	U	NS		0.053	U
	28-Aug-08	NS		NS		0.053	U	NS		NS		NS		0.153		NS		0.053	U	0.075		NS	
	30-Sep-08	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.3	U	1.3	U
	27-Oct-08	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		1.6	
	25-Nov-08	NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	18-Dec-08	NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U	1.3	U
	21-Jan-09	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	NS		NS		1.3	U
	25-Feb-09	1.3	U	NS		NS		NS		1.3	U	NS		NS		NS		1.3	U	1.3	U	NS	
	26-Mar-09	NS		0.264	U	NS		NS		NS		0.527	U	NS		NS		NS		0.1212		0.063	
	29-Apr-09	NS		NS		0.137		NS		NS		NS		0.063		NS		0.053	U	NS		0.053	U
	22-Jul-09	0.264	U	NS		10.8	U	0.527	U	NS		0.277		NS		NS		0.053	U	0.061		NS	
	9-Oct-09	NS		0.053	U	NS		NS		0.058		NS		0.406		11	U	0.053	U	NS		0.053	U
	15-Jan-10	0.053	U	NS		0.074		0.066		NS		0.053		NS		NS		0.053	U	0.053		NS	
	21-Apr-10	NS		0.074		NS		NS		0.264		NS		0.303		0.303		0.053	U	NS		0.116	
	16-Jul-10	0.1		NS		2.55		0.166		NS		0.398	U	NS		NS		0.053		0.087		NS	
	15-Oct-10	NS		0.053	U	NS		NS		0.082		NS		0.071		0.053	U	0.053	U	NS		0.053	U
	26-Jan-11	0.527	U	0.053	U	NS		0.077		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS	
	28-Feb-11	NS		NS		.527	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.053	U	NS		NS		0.079		NS		0.082		0.053	U	0.053	U	NS		0.053	U
	26-Jul-11	0.176	U	NS		0.176	U	0.116		NS		0.264	U	NS		NS		0.053	U	0.264		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	NS		NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.3	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.053	U	NS		NS		0.085		NS		0.08		0.053	U	0.053	U	NS		0.087	
	1-Feb-13	0.082		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	29-Apr-13	NS		0.4		NS		NS		0.11	U	NS		0.11		0.11	U	NS	U	NS		0.11	U
	9-Jul-13	0.11		NS		0.12		0.31		NS		0.091		NS		NS		0.11		0.053	U	NS	
	18-Oct-13	NS		0.053	U	NS		NS		0.11		NS		0.091		0.053	U	0.053	U	NS		0.053	U
	9-Jan-14	0.084		NS		0.053	U	0.11		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.13		0.026	U	0.026	U	0.026	U	0.079	U
	1-Aug-14	0.23		NS		0.43		0.53		NS		NS		NS		NS		0.059		0.053	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.079	U	NS		NS	U	NS	
	22-Oct-14	NS		0.079	U	NS		NS		0.079	U	0.079	U	0.35		0.079	U	0.079	U	0.11	U	NS	
	20-Jan-15	0.069 ^V		NS		0.094		0.062		NS		0.24 ^V		NS		NS		0.079 ^V	U	0.053 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	22-Apr-15	NS		0.20 ^V		NS		NS		0.19 ^V		N		0.16		0.077	U	0.72		NS		0.061	U
	21-Jul-15	0.1	U	NS		0.5	U	3	U	NS		0.21		NS		NS		0.1 ^O	U	0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.1	U	NS		NS		0.1	U	NS		0.2	U	0.1	U	NS	U	NS		0.1	U
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.11		0.12		NS		0.11		NS		NS		0.053	U	0.053	U	NS	
	20-Apr-16	NS		0.14		NS		NS		0.053	U	NS		0.073		0.053	U	0.053	U	NS		0.053	U
	20-Jul-16	0.26 ^{LV}	U	NS		0.26 ^{LV}	U	0.26 ^{LV}	U	NS		0.77 ^{LV}		NS		NS		0.26 ^{LV}	U	0.26 ^{LV}	U	NS	
	21-Oct-16	NS		0.16		NS		NS		0.069		NS		0.088		0.053	U	0.053	U	NS		0.053	U
	31-Jan-17	0.053	U	NS		0.14		0.053	U	NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	17-Apr-17	NS		0.16		NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-17	0.053	U	NS		0.18		0.12		NS		0.053	U	NS		NS		0.053 ^L	U	0.053 ^L	U	NS	
	12-Oct-17	NS		0.15		NS		NS		0.066		NS		0.16	U	0.13	U	0.15	U	NS		0.13	U
	10-Jan-18	0.13		NS		0.17		0.07		NS		0.36		NS		NS		0.053	U	NS		0.084	
	11-Apr-18	NS		0.053	U	NS		NS		0.53	U	NS		0.53	U	0.53	U	0.053	U	NS		0.53	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS	
	12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.75		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.079	U	NS	
	29-Oct-19	NS		0.053 ^L	U	NS		NS		0.053 ^L	U	NS		0.053 ^L	U	0.053 ^L	U	0.26 ^{L,D}	U	0.26 ^{L,D}	U	0.26 ^{L,D}	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	23-Jul-20	0.053	U	NS		0.053	U	0.053	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	29-Oct-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	19-Jan-21	0.053	U	NS		0.053	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.079 ^F	U	NS	
	15-Apr-21	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	21-Jul-21	0.081		NS		0.28		0.06		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	20-Oct-21	NS		0.053	U	NS		NS		NS		0.087		NS		0.053	U	0.053	U	NS		NS	
	9-Feb-22	0.053	U	NS		0.053	U	0.053	U	NS		0.39		NS		NS		0.053	U	0.053	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloroform	8-Feb-08	0.1	U	NS		NS		NS		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.098	U	NS		NS		NS		0.125		NS		NS		NS		0.453		0.847	
	25-Apr-08	NS		NS		0.231		NS		NS		NS		0.203		NS		0.134		NS		0.265	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.1	U	0.11		0.14		NS	
	27-Jun-08	0.263		NS		NS		NS		0.623		NS		NS		NS		NS		0.305		0.395	
	31-Jul-08	NS		0.145		NS		NS		NS		NS		NS		NS		0.13		NS		0.124	
	28-Aug-08	NS		NS		0.098	U	NS		NS		NS		1.2		NS		0.331		0.386		NS	
	30-Sep-08	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U	0.49	U
	27-Oct-08	0.49	U	NS		NS		NS		0.49	U	NS		NS		NS		0.49	U	NS		0.49	U
	25-Nov-08	NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	18-Dec-08	NS		NS		0.24	U	NS		NS		NS		0.24	U	NS		NS		0.24	U	0.24	U
	21-Jan-09	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS		0.24	U
	25-Feb-09	0.24	U	NS		NS		NS		0.24	U	NS		NS		NS		0.24	U	0.24	U	NS	
	26-Mar-09	NS		0.488	U	NS		NS		NS		1.29		NS		NS		NS		0.265		0.2	
	29-Apr-09	NS		NS		0.098	U	NS		NS		NS		0.136		NS		0.098	U	NS		1.34	
	22-Jul-09	0.488	U	NS		19.9	U	0.976	U	NS		0.488	U	NS		NS		0.429		0.22		NS	
	9-Oct-09	NS		0.205		NS		NS		0.263		NS		0.268		20.4	U	0.317		NS		0.312	
	15-Jan-10	0.176		NS		7.22		0.146		NS		0.19		NS		NS		0.098	U	0.185		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.488	U	NS		0.488	U	0.488	U	0.22		NS		0.2	
	16-Jul-10	0.361		NS		0.098	U	0.215		NS		0.737	U	NS		NS		0.205	U	0.346		NS	
	15-Oct-10	NS		0.171		NS		NS		0.366		NS		0.654		0.117		0.102		NS		0.166	
	26-Jan-11	2.78		0.122		NS		0.161		NS		0.488	U	NS		0.488	U	0.488	U	0.488	U	NS	
	28-Feb-11	NS		NS		0.976	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.136		NS		NS		0.185		NS		0.117		0.273		0.098	U	NS		0.122	
	26-Jul-11	0.326	U	NS		0.326	U	0.239		NS		1.37		NS		NS		0.244		0.488	U	NS	
	28-Oct-11	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	23-Jan-12	0.49	U	NS		0.84		0.49	U	NS		0.49	U	NS		NS		0.49	U	0.84		NS	
	13-Apr-12	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.58		NS	
	1-Nov-12	NS		0.088		NS		NS		0.28		NS		0.12		0.076		0.092		NS		0.17	
	1-Feb-13	0.14		NS		0.46		0.15		NS		0.19		NS		NS		0.11		0.18		NS	
	29-Apr-13	NS		0.15		NS		NS		0.19		NS		0.13		0.13		0.16		NS		0.41	
	9-Jul-13	0.34		NS		0.63		0.33		NS		0.27		NS		NS		0.24		0.27		NS	
	18-Oct-13	NS		0.098	U	NS		NS		0.29		NS		0.12		0.11		0.11		NS		0.31	
	9-Jan-14	0.12		NS		0.94		0.18		NS		0.27		NS		NS		0.16		0.25		NS	
	24-Apr-14	NS		0.049	U	NS		NS		0.21		NS		0.11		0.049	U	0.16		0.16		0.32	
	1-Aug-14	1.0		NS		2.7/3.6		0.32		NS		NS		NS		NS		2.1		0.55		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.19		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12		NS		NS	U	NS	
	22-Oct-14	NS		0.073	U	NS		NS		0.24		0.15		0.16		0.073	U	0.073	U	0.098	U	NS	
	20-Jan-15	0.049	U	NS		1.4		0.14		NS		0.29		NS		0.073		0.073	U	0.14		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.21 ^V		NS		0.13		0.071	U	0.17		NS		0.17	
	21-Jul-15	0.130 ^J		NS		1	U	5	U	NS		0.21 ^J		NS		NS		0.14 ^{J,O}		0.17 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.16 ^J		NS		NS		0.16 ^J		NS		0.4	U	0.2	U	0.2	U	NS		0.28	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.086		NS		1		0.13		NS		0.11		NS		NS		0.094		0.16		NS	
	20-Apr-16	NS		0.08		NS		NS		0.18		NS		0.1		0.096		0.1		NS		0.13	
	20-Jul-16	0.24	U	NS		0.69		0.38		NS		0.47		NS		NS		0.35		0.44		NS	
	21-Oct-16	NS		0.13		NS		NS		0.27		NS		0.12		0.23		0.1		NS		0.2	
	31-Jan-17	0.078		NS		0.56		0.2		NS		0.13		NS		NS		0.094		0.41		NS	
	17-Apr-17	NS		0.11		NS		NS		0.20		NS		0.073	U	0.11		0.073	U	NS		0.18	
	26-Jul-17	0.13		NS		0.62		0.24		NS		0.13		NS		NS		0.14		0.33		NS	
	12-Oct-17	NS		0.18		NS		NS		0.28		NS		0.15	U	0.4		0.14	U	NS		0.12	U
	10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3	
	11-Apr-18	NS		0.14		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.13		NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS		NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS		NS		0.049	U	0.15		NS	
	12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	0.073	U	NS		0.21	
	29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.073		NS	
	29-Oct-19	NS		0.049	U	NS		NS		0.33		NS		0.14		0.13		0.24 ^D	U	0.24 ^D	U	0.24 ^D	
	21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS	
	22-Apr-20	NS		0.12		NS		NS		0.16		NS		0.049	U	0.049	U	0.049	U	NS		0.13	
	23-Jul-20	0.049	U	NS		0.14		0.19		NS		15		NS		NS		0.098	U	0.29		NS	
	29-Oct-20	NS		0.26		NS		NS		0.35		NS		0.17		0.28		0.3		NS		0.33	
	19-Jan-21	0.049	U	NS		0.049	U	0.11		NS		0.049	U	NS		NS		0.049	U	0.2 ^F		NS	
	15-Apr-21	NS		0.049	U	NS		NS		0.082	U	NS		0.082		0.049	U	0.049	U	NS		0.049	U
	21-Jul-21	0.096		NS		0.13		0.17		NS		0.11		NS		NS		0.15		0.3		NS	
	20-Oct-21	NS		0.049	U	NS		NS		0.19		NS		0.049	U	0.098		0.16		NS		0.31	
	9-Feb-22	0.061		NS		0.11		0.08		NS		0.14		NS		NS		0.15		0.19		NS	

Summary of Subslab Air Sampling Data
Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloromethane	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS		NS	
	27-Jun-08	3.8	U	NS		NS		NS		2.44	U	NS		NS		NS		NS		2.44	U	2.44	U
	31-Jul-08	NS		4.64		NS		NS		NS		NS		NS		NS		2.44	U	NS		2.44	U
	28-Aug-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	2.44	U	NS	
	30-Sep-08	NS		NS		NS		1	U	NS		NS		NS		1	U	NS		1	U	1	U
	27-Oct-08	1	U	NS		NS		NS		1	U	NS		NS		NS		1.1		NS		3.5	
	25-Nov-08	NS		1	U	NS		NS		NS		1	U	NS		NS		1	U	1	U	NS	
	18-Dec-08	NS		NS		1	U	NS		NS		NS		1	U	NS		NS		1.4		1	U
	21-Jan-09	NS		NS		NS		1	U	NS		NS		NS		3.1		1	U	NS		1	U
	25-Feb-09	1		NS		NS		NS		1	U	NS		NS		NS		1	U	1.2		NS	
	26-Mar-09	NS		12.2	U	NS		NS		NS		24.4	U	NS		NS		NS		4.58		2.44	U
	29-Apr-09	NS		NS		22.4		NS		NS		NS		19.4		NS		2.44		NS		2.44	U
	22-Jul-09	18.5		NS		497	U	32		NS		41.9		NS		NS		2.44	U	6.29		NS	
	9-Oct-09	NS		2.44	U	NS		NS		2.44	U	NS		2.44	U	509	U	2.44	U	NS		2.44	U
	15-Jan-10	2.44	U	NS		2.78		2.44	U	NS		2.44		NS		NS		2.44	U	2.44		NS	
	21-Apr-10	NS		3.25		NS		NS		12.2	U	NS		12.2	U	12.2	U	2.44	U	NS		2.44	U
	16-Jul-10	1.32		NS		62.8		1.48		NS		7.79	U	NS		NS		1.03	U	1.03	U	NS	
	15-Oct-10	NS		1.03	U	NS		NS		1.03	U	NS		1.03	U	1.03	U	1.03	U	NS		1.03	U
	26-Jan-11	10.3	U	1.03	U	NS		1.03	U	NS		5.16	U	NS		5.16	U	5.16	U	5.16	U	NS	
	28-Feb-11	NS		NS		10.3	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.23		NS		NS		1.03	U	NS		1.03	U	1.18		1.03	U	NS		1.29	
	26-Jul-11	3.45	U	NS		3.45	U	1.03	U	NS		5.16	U	NS		NS		1.03	U	5.16	U	NS	
	28-Oct-11	NS		1	U	NS		NS		1	U	NS		1	U	1	U	NS		NS		1.2	
	23-Jan-12	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		1.2		0.21	U	NS	
	13-Apr-12	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1.2		NS		0.97	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS	
	23-Jun-12	0.21	U	NS		0.21	U	0.21	U	NS		2.1		NS		NS		0.21	U	0.21	U	NS	
	1-Nov-12	NS		0.041	U	NS		NS		0.041	U	NS		0.041	U	0.041	U	0.37		NS		1.1	
	1-Feb-13	0.5		NS		1.8		2.1		NS		0.19		NS		NS		0.71		0.72		NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.73		NS		1.2	
	9-Jul-13	0.12	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1.0		0.083	U	NS	
	18-Oct-13	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.40		NS		1.1	
	9-Jan-14	3.2		NS		1.5		0.083	U	NS		0.053	U	NS		NS		0.64		0.083	U	NS	
	24-Apr-14	NS		4.6		NS		NS		4.5		NS		3.5		1.2		0.47		1.0		1.0	
	1-Aug-14	0.083	U	NS		0.12	U	0.12	U	NS		NS		NS		NS		0.083	U	0.083	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.7		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.12 ^{L.V}	U	NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		0.12	U	0.74		0.12	U	1.30		0.74		1.1		NS	
	20-Jan-15	0.083 ^V	U	NS		3 ^V		0.083	U	NS		0.083 ^V	U	NS		NS		0.69 ^V		1.2 ^V	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.093	U	NS	
	22-Apr-15	NS		0.085 ^V	U	NS		NS		0.083 ^V	U	NS		0.083	U	1.7/1.6		0.72		NS		1.4	
	21-Jul-15	0.69		NS		6.9	U	2		NS		2.6		NS		NS		0.11 ^O		0.1 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		NS		NS	
	29-Oct-15	NS		11		NS		NS		6.5		NS		3.6		1.5		0.73		NS		0.84	
	4-Dec-15 resample	NS		0.1	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.083	U	NS		3.9		0.083	U	NS		2.1		NS		NS		1.4		1		NS	
	20-Apr-16	NS		7.7		NS		NS		<0.083		NS		2.4		1.4		1.1		NS		1	
	20-Jul-16	0.41	U	NS		4.3		0.41	U	NS		5		NS		NS		1.1		1.6		NS	
	21-Oct-16	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	1.4		0.9		NS		0.82	
	31-Jan-17	0.083	U	NS		3.8		0.96		NS		1.4		NS		NS		1.1		0.99		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.12	U	NS		1.7		1.4		1.2		NS		1.1	
	26-Jul-17	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		0.71		0.56		NS	
	12-Oct-17	NS		0.083	U	NS		NS		0.083	U	NS		0.25	U	1.5		1.5		NS		1.2	
	10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1	
	11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS	
	27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		<0.41	U	2.8		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2	
	16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	
	12-Apr-19	NS		0.083 ^V	U	NS		NS		0.083 ^V	U	NS		0.1 ^V	U	0.12 ^V	U	1.1 ^V		NS		0.12 ^V	U
	29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		<0.12		NS		NS	
	29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.1 ^D		0.41 ^D	U	0.41 ^D	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.92		NS		1.1	
	23-Jul-20	0.083	U	NS		0.083	U	0.083	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Oct-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U
	19-Jan-21	0.083	U	NS		1		0.083	U	NS		0.083	U	NS		NS		0.083	U	0.12 ^F	U	NS	
	15-Apr-21	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U
	21-Jul-21	1.7		NS		3.6		3.1		NS		1.5		NS		NS		1.1		1.4		NS	
	20-Oct-21	NS		0.083	U	NS		NS		NS		NS		0.083	U	0.083	U	1.2		NS		NS	
	9-Feb-22	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Dibromochloromethane	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	27-Mar-08	NS		0.096	U	NS		NS		NS		0.096	U	NS		NS		NS		0.096	U	0.096	U
	25-Apr-08	NS		NS		0.096	U	NS		NS		NS	U	0.096	U	NS		0.096	U	NS		0.096	U
	29-May-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS		NS	
	27-Jun-08	0.15	U	NS		NS		NS		0.096	U	NS		NS		NS	U	NS		0.096	U	0.096	U
	31-Jul-08	NS		0.096	U	NS		NS		NS		NS		NS		NS		0.096	U	NS		0.096	U
	28-Aug-08	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	0.096	U	NS	
	30-Sep-08	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U	4.2	U
	27-Oct-08	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U	NS	
	18-Dec-08	NS		NS		4.2	U	NS		NS		NS		4.2	U	NS		NS		4.2	U	4.2	U
	21-Jan-09	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS		4.2	U
	25-Feb-09	4.2	U	NS		NS		NS		4.2	U	NS		NS		NS		4.2	U	4.2	U	NS	
	26-Mar-09	NS		0.48	U	NS		NS		NS		0.96		NS		NS		NS		0.096	U	0.096	U
	29-Apr-09	NS		NS		0.096	U	NS		NS		NS		0.096	U	NS		0.096	U	NS		0.096	U
	22-Jul-09	0.48	U	NS		19.6	U	0.96	U	NS		0.48	U	NS		NS		0.096	U	0.096	U	NS	
	9-Oct-09	NS		0.096	U	NS		NS		NS	U	NS		NS		0.096	U	20	U	0.096	U	NS	
	15-Jan-10	0.096	U	NS		0.096	U	0.096	U	NS		0.096	U	NS		NS		0.096	U	0.096	U	NS	
	21-Apr-10	NS		0.096	U	NS		NS		0.48	U	NS		0.48	U	0.48	U	0.096	U	NS		0.096	U
	16-Jul-10	0.17	U	NS		0.17	U	0.17	U	NS		NS		1.28	U	NS		0.17	U	0.17	U	NS	
	15-Oct-10	NS		0.17	U	NS		NS		0.17	U	NS		NS		0.17	U	0.17	U	NS		0.17	U
	26-Jan-11	1.7	U	0.17	U	NS		0.17	U	NS		0.851	U	NS		0.851	U	0.851	U	0.851	U	NS	
	28-Feb-11	NS		NS		1.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	26-Jul-11	0.568	U	NS		0.568	U	0.17	U	NS		0.852	U	NS		NS		0.17	U	0.852	U	NS	
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	NS		NS		4.3	U
	23-Jan-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	13-Apr-12	NS		0.85	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.85	U	NS		0.85	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	0.85	U	NS		0.85	U	0.85	U	NS		0.85	U	NS		NS		0.85	U	0.85	U	NS	
	1-Nov-12	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	1-Feb-13	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Apr-13	NS		0.21	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	9-Jul-13	0.26	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	18-Oct-13	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	9-Jan-14	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	24-Apr-14	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.26	U
	1-Aug-14	0.17	U	NS		0.26	U	0.26	U	NS		NS		NS		NS		0.17	U	0.17	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.085	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.17	U	NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.13	U	0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.096	U	NS	
	22-Apr-15	NS		0.087	U	NS		NS		0.085	U	NS		0.083	U	0.12	U	0.085	U	NS		0.098	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.5	U	NS		NS		0.4 ^O	U	0.5 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS	
	29-Oct-15	NS		0.5	U	NS		NS		0.5	U	NS		0.7	U	0.4	U	0.4	U	NS		0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
20-Jul-16	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS		
21-Oct-16	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U	
31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U					

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
Sample Date			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dibromoethane	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.154	U	NS		NS		NS		0.154	U	NS		NS		NS		0.154	U	0.154	U
	25-Apr-08	NS		NS		0.154	U	NS		NS		NS	U	0.154	U	NS		0.154	U	NS	U	0.154	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	U	NS	
	27-Jun-08	0.239	U	NS		NS		NS		0.154	U	NS		NS		NS		NS		0.154	U	0.154	U
	31-Jul-08	NS		0.154	U	NS		NS		NS		NS		NS		NS		0.154	U	NS	U	0.154	U
	28-Aug-08	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	0.154	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS	U	0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS	U	0.15	U	NS	
	18-Dec-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	21-Jan-09	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	U	0.15	U
	25-Feb-09	0.15	U	NS		NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	26-Mar-09	NS		0.768	U	NS		NS		NS		1.54	U	NS		NS		NS		0.154	U	0.154	U
	29-Apr-09	NS		NS		0.154	U	NS		NS		NS		0.154	U	NS		0.154	U	NS	U	0.154	U
	22-Jul-09	0.768	U	NS		31.3	U	1.54	U	NS		0.768	U	NS		NS		0.154	U	0.154	U	NS	
	9-Oct-09	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	32	U	0.154	U	NS	U	0.154	U
	15-Jan-10	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	21-Apr-10	NS		0.154	U	NS		NS		0.768	U	NS		0.768	U	0.768	U	0.154	U	NS	U	0.154	U
	16-Jul-10	0.154	U	NS		0.154	U	0.154	U	NS		1.16	U	NS		NS		0.154	U	0.154	U	NS	
	15-Oct-10	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U8	0.154	U	0.154	U	NS	U	0.154	U
	26-Jan-11	1.54	U	0.154	U	NS		0.154	U	NS		0.768	U	NS		0.768	U	0.768	U	0.768	U	NS	
	28-Feb-11	NS		NS		1.54	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	26-Jul-11	0.512	U	NS		0.512	U	0.154	U	NS		0.768	U	NS		NS		0.154	U	0.768	U	NS	
	28-Oct-11	NS		3.8	U	NS		NS		3.8	U	NS		3.8	U	3.8	U	3.8	U	NS	U	3.8	U
	23-Jan-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	13-Apr-12	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS	U	0.38	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	0.77	U	NS		0.77	U	0.77	U	NS		0.77	U	NS		NS		0.77	U	0.77	U	NS	
	1-Nov-12	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U
	1-Feb-13	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		NS	U	0.077	U	NS	
	29-Apr-13	NS		0.19	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U
	9-Jul-13	0.12	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-13	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS	U	0.15	U
	9-Jan-14	0.15	U	NS		0.15	U	0.15	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	24-Apr-14	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.23	U
	1-Aug-14	0.15	U	NS		0.23	U	0.23	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.077	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	U	NS	
	22-Oct-14	NS		0.12	U	NS		NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.15	U	NS	
	20-Jan-15	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.12	U	0.077	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.086	U	NS	
	22-Apr-15	NS		0.079	U	NS		NS		0.077	U	NS		0.077	U	0.11	U	0.077	U	NS	U	0.088	U
	21-Jul-15	0.4	U	NS		2	U	8	U	NS		0.4	U	NS		NS		0.4 ^O	U	0.4 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.4	U	NS		NS	U	NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.4	U	0.4	U	NS	U	0.4	U
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Apr-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U
20-Jul-16	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS		
21-Oct-16	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS	U	0.077	U	
31-Jan-17	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077						

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12	U	NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.12	U	NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		0.12	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.12	U	NS		0.12	U	0.12	U	NS		0.907	U	NS		NS		0.12	U	1.2	U	NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	NS		NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.1	U	NS		0.6	U	NS		NS		0.6	U	7.5		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.69		NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		0.900 ^J	U	6	U	NS		0.3	U	NS		NS		0.3 ^O	U	0.84 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		4		NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.32		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.23		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18 ^F	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Oct-21	NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U	0.12	U	NS		NS	
	9-Feb-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3-Dichlorobenzene	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		0.6		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS	U	0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
	27-Jun-08	0.187	U	NS		NS		NS		0.257		NS		NS		NS		NS		0.12	U	0.12	U
	31-Jul-08	NS		0.822		NS		NS		NS		NS		NS		NS		0.136		NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U	3	U
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		NS		3	U
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		0.601	U	NS		NS		NS		1.2	U	NS		NS		NS		0.12	U	0.12	U
	29-Apr-09	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.12	U	0.36		NS	
	9-Oct-09	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	25.1	U	0.12	U	NS		0.12	U
	15-Jan-10	0.12		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	21-Apr-10	NS		NS	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	0.12	U	NS		0.12	U
	16-Jul-10	0.595		NS		0.685		1.99		NS		0.907	U	NS		NS		0.132		0.162		NS	
	15-Oct-10	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.12	U	NS		NS		0.42		NS		0.156		0.12	U	0.12	U	NS		0.12	U
	26-Jul-11	0.401	U	NS		0.401	U	0.12	U	NS		0.601	U	NS		NS		0.12	U	0.601	U	NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	1.6		NS		1.8		2.3		NS		1.6		NS		NS		1.9		2.7		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	2		0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		1.2		NS		NS		2.6		NS		6		2.2		0.18		NS		0.12	U
	1-Feb-13	0.18		NS		0.34		0.56		NS		0.44		NS		NS		0.17		0.12	U	NS	
	29-Apr-13	NS		1.3		NS		NS		4.5		NS		6.5		6		0.12	U	NS		0.14	
	9-Jul-13	1.3		NS		2.0		3.9		NS		3.8		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-13	NS		0.52		NS		NS		1.4		NS		2.6		2.2		0.16		NS		0.22	
	9-Jan-14	0.58		NS		0.9		1.1		NS		0.84		NS		NS		3.0		4.1		NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.14		NS		0.12	U	0.12	U	0.1	U	0.12	U	0.18	U
	1-Aug-14	4.2		NS		4.8/6.7		4.9/7.6		NS		NS		NS		NS		3.6		5.1/6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.80		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.82		NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.2		0.12	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.13		NS		NS		0.36		NS		1.5		0.78/0.87		0.12	U	NS		0.17	
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.30 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.22 ^M		NS		0.12	U	NS		NS		0.21 ^M		0.12	U	NS	
	20-Apr-16	NS		0.31		NS		NS		0.51		NS		0.9		0.24		0.22		NS		0.21	
	20-Jul-16	0.60	U	NS		1.3		0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.13		0.13		NS		0.12	U	NS		NS		0.41		0.5		NS	
	17-Apr-17	NS		0.92		NS		NS		0.79		NS		1.3		1.8		0.18	U	NS		0.18	U
	26-Jul-17	0.2		NS		0.12	U	2.3		NS		3.5		NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		2.2		NS		NS		0.73		NS		4.2		4.5		0.34	U	NS		1	
	10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.58		NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.2		NS	
	27-Jul-18	3.4		NS		6.4		4.4		NS		4.1		NS		NS		1.1		1.1		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.19		0.24		NS	
	12-Apr-19	NS		0.2		NS		NS		0.13		NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	3.3		NS		3		6.4		NS		6.7		NS		NS		1.4		3.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1		NS	
	29-Oct-19	NS		1		NS		NS		1.4		NS		0.22		1.1		2.6 ^P		4.1 ^P		2.7 ^P	
	21-Jan-20	0.57		NS		0.68		0.67		NS		0.25		NS		NS		0.93		0.12	U	NS	
	22-Apr-20	NS		0.3		NS		NS		0.13		NS		0.63		0.84		0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		6.3		0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18 ^F	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	2.2		NS		1.6		1.8		NS		3.5		NS		NS		0.19		0.26		NS	
	20-Oct-21	NS		0.12	U	NS		NS		NS		NS	U	0.12	U	0.12	U	0.12	U	NS		NS	
	9-Feb-22	0.23		NS		0.39		1.6		NS		0.27	U	NS		NS		0.56		0.68		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-Dichlorobenzene	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.5		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.347		NS		NS		NS		32.3		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.5		NS		NS		NS		10		9.41		4.18		NS	
	27-Jun-08	47.3		NS		NS		NS		38.1		NS		NS		NS		NS		40.8		57.9	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.04	
	28-Aug-08	NS		NS		234		NS		NS		NS		214		NS		229		208		NS	
	30-Sep-08	NS		NS		NS		7.2		NS		NS		NS		3	U	NS		6.8		5.6	
	27-Oct-08	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	NS		3	U
	25-Nov-08	NS		3	U	NS		NS		NS		3	U	NS		NS		3	U	3	U	NS	
	18-Dec-08	NS		NS		3	U	NS		NS		NS		4.7		NS		NS		10.3		17.1	
	21-Jan-09	NS		NS		NS		3	U	NS		NS		NS		3	U	13.9		NS		27.2	
	25-Feb-09	3	U	NS		NS		NS		3	U	NS		NS		NS		3	U	3	U	NS	
	26-Mar-09	NS		5.43		NS		*		NS		4.87		NS		NS		NS		20.6		33	
	29-Apr-09	NS		NS		1.2		NS		NS		NS		1.91		NS		4.12		NS		4.25	
	22-Jul-09	0.601	U	NS		24.5	U	1.2	U	NS		0.601	U	NS		NS		0.348		0.613		NS	
	9-Oct-09	NS		3.31		NS		NS		3.44		NS		2.79		25.1	U	6.95		NS		3.82	
	15-Jan-10	0.12		NS		1.06		0.715		NS		0.823		NS		NS		2		1.98		NS	
	21-Apr-10	NS		NS	U	NS		NS		0.601	U	NS		0.601	U	0.601	U	3.27		NS		2.84	
	16-Jul-10	1.78		NS		2.3		2.86		NS		1.36		NS		NS		1.63		5.05		NS	
	15-Oct-10	NS		0.685		NS		NS		1.75		NS		1.37		1.48		1.8		NS		2.47	
	26-Jan-11	1.2	U	0.12	U	NS		0.12	U	NS		0.601	U	NS		0.601	U	0.601	U	0.601	U	NS	
	28-Feb-11	NS		NS		1.2	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.985		NS		NS		1.08		NS		0.967		1.14		1.07		NS		1.24	
	26-Jul-11	5.45		NS		5.21		0.715		NS		5.26		NS		NS		5.54		4.69		NS	
	28-Oct-11	NS		3	U	NS		NS		3	U	NS		3	U	3	U	3	U	NS		3	U
	23-Jan-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.66		NS	
	13-Apr-12	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3	U	NS	
	23-Jun-12	0.6	U	NS		0.6	U	0.6	U	NS		0.6	U	NS		NS		0.6	U	0.6	U	NS	
	1-Nov-12	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	1-Feb-13	0.12	U	NS		0.12	U	0.4		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	29-Apr-13	NS		0.3	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jul-13	0.18	U	NS		0.14		0.16		NS		0.18		NS		NS		0.18		0.22		NS	
	18-Oct-13	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Jan-14	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.14		0.12	U	NS	
	24-Apr-14	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.18	U
	1-Aug-14	0.12	U	NS		0.18	U	0.18	U	NS		NS		NS		NS		0.12	U	0.12	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.12	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.18	U	NS		NS	U	NS	
	22-Oct-14	NS		0.18	U	NS		NS		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.24	U	NS	
	20-Jan-15	0.12	U	NS		0.120	U	0.12	U	NS		0.12	U	NS		NS		0.18	U	0.13		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	22-Apr-15	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.17	U	0.12	U	NS		0.14	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.3	U	NS		NS		0.3 ^o	U	0.3 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
	20-Apr-16	NS		0.12	U	NS		NS		0.52		NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	20-Jul-16	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	21-Oct-16	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	31-Jan-17	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	17-Apr-17	NS		0.18	U	NS		NS		0.18	U	NS		0.18	U	0.18	U	0.18	U	NS		0.18	U
	26-Jul-17	0.12	U	NS		1.8		0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Oct-17	NS		0.12	U	NS		NS		0.12	U	NS		0.36	U	0.37		0.34	U	NS		0.3	U
	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6 ^D	U	0.6 ^D	U	0.6 ^D	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18 ^F	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	0.16		NS		0.12		0.12		NS		0.23		NS		NS		0.13		0.18		NS	
	20-Oct-21	NS		0.12	U	NS		NS		NS		NS		0.12	U	0.12	U	0.12	U	NS		NS	
	9-Feb-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Dichlorodifluoromethane	8-Feb-08	2		NS		NS		NS		2.03		NS		NS		NS		1.92		2		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
	27-Jun-08	2.03		NS		NS		NS		2.52		NS		NS		NS		NS		2.27		2.48	
	31-Jul-08	NS		1.9		NS		NS		NS		NS		NS		NS		1.81		NS		1.87	
	28-Aug-08	NS		NS		3.13		NS		NS		NS		2.8		NS		2.75		2.88		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U	2.7	
	27-Oct-08	2.5	U	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		215		NS		NS		NS		11.7		NS		NS		2.5	U	5.1		NS	
	18-Dec-08	NS		NS		25		NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		5.8		2.5	U	NS		2.5	U
	25-Feb-09	2.5	U	NS		NS		NS		19.4		NS		NS		NS		2.5	U	3.4		NS	
	26-Mar-09	NS		2.55		NS		NS		NS		2.48		NS		NS		NS		2.46		2.41	
	29-Apr-09	NS		NS		2.41		NS		NS		NS		3.78		NS		2.26		NS		2.4	
	22-Jul-09	2.42		NS		2.42		2.72		NS		2.5		NS		NS		2.37		2.48		NS	
	9-Oct-09	NS		2.73		NS		NS		2.77		NS		3.67		51.6	U	2.64		NS		2.79	
	15-Jan-10	2.5		NS		3.57		2.52		NS		2.61		NS		NS		2.29		2.25		NS	
	21-Apr-10	NS		0.568		NS		NS		2.2		NS		2.59		NS		2.64		NS		2.43	
	16-Jul-10	3.36		NS		2.61		2.55		NS		2.98		NS		NS		3.15		3.29		NS	
	15-Oct-10	NS		3.13		NS		NS		2.67		NS		2.43		2.41		2.46		NS		2.43	
	26-Jan-11	2.47	U	2.2		NS		2.64		NS		1.98		NS		2.57		3.31		3.24		NS	
	28-Feb-11	NS		NS		2.47	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.18		NS		NS		2.27		NS		2.26		2.5		2.32		NS		2.31	
	26-Jul-11	2.41		NS		2.29		2.28		NS		2.08		NS		NS		2.44		2.3		NS	
	28-Oct-11	NS		2.7		NS		NS		2.7		NS		2.7		2.7		2.9		NS		3.1	
	23-Jan-12	2.5		NS		2.6		2.6		NS		2.7		NS		NS		2.6		2.6		NS	
	13-Apr-12	NS		2.5		NS		NS		2.9		NS		2.4		3.2		2.5		NS		2.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	23-Jun-12	2.6		NS		2.3		2.5		NS		2.3		NS		NS		2.3		2.3		NS	
	1-Nov-12	NS		1.8		NS		NS		1.8		NS		2		1.9		2		NS		1.9	
	1-Feb-13	1.4		NS		1.4		1.5		NS		1.6		NS		NS		1.6		1.6		NS	
	29-Apr-13	NS		2.6		NS		NS		2.3		NS		2.2		2.2		2.3		NS		2.3	
	9-Jul-13	1		NS		1.1		0.99		NS		1.1		NS		NS		1.0		1.1		NS	
	18-Oct-13	NS		2.0		NS		NS		1.9		NS		1.9		2.2		2.0		NS		2.1	
	9-Jan-14	1.5		NS		1.2		1.3		NS		1.4		NS		NS		1.5		1.5		NS	
	24-Apr-14	NS		2.7		NS		NS		2.6		NS		2.3		2.6		2.7		2.6		3.1	
	1-Aug-14	1.1		NS		2.2/1.5		2.3/1.6		NS		NS		NS		NS		1.6		2.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9/3.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		2.3		NS		NS	U	NS	
	22-Oct-14	NS		1.3		NS		NS		1.4		1.4		1.4		1.6		1.4		1.4		NS	
	20-Jan-15	0.099	U	NS		1.5		1.4		NS		1.4		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		4.0 ^V		NS		NS		4.1 ^V		NS		NS		1.8	1.7/2.0	1.8		NS		2.0	
	21-Jul-15	0.88		NS		1.6		5	U	NS		0.91		NS		NS		0.74 ^O		0.72 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.93		NS		NS		NS	
	29-Oct-15	NS		1		NS		NS		0.89		NS		NS		0.88		0.83		NS		0.84	
	4-Dec-15 resample	NS		0.91		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2 ^M		NS		2 ^M		2.1 ^M		NS		NS		2.1 ^M		NS		2.2 ^M		2.1 ^M		NS	
	20-Apr-16	NS		1.5		NS		NS		1.6		NS		1.5		1.7		1.6		NS		1.7	
20-Jul-16	1.4		NS		1.6		1.6		NS		1.6		NS		NS		1.5		1.5		NS		
21-Oct-16	NS		0.55		NS		NS		0.55		NS		0.58		0.56		0.51		NS		0.51		
31-Jan-17	0.75		NS		0.79		0.8		NS		0.75		NS		NS		0.78		0.86		NS		
17-Apr-17	NS		0.84		NS		NS		0.89		NS		0.91		0.96		0.86		NS		0.93		
26-Jul-17	1.8		NS		1.8		1.8		NS		1.7		NS		NS		1.8		1.8		NS		
12-Oct-17	NS		0.82		NS		NS		0.73		NS		1.3		1.2		1.4		NS		1.2		
10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63		
11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS		
27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS		
24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2		
16-Jan-19	0.75		NS		0.78		0.75		NS		0.8		NS		NS		0.79		0.99		NS		
12-Apr-19	NS		0.84 ^{LV}		NS		NS		0.83 ^{LV}		NS		0.86 ^{LV}		0.79		0.8		NS		1.1		
29-Jul-19	0.15	U	NS		0.15	U	0.099	U	NS		0.												

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.081	U	NS		NS		NS		0.081	U	0.081	U
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS	U	0.081	U	NS		0.081	U	NS		0.081	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.081	U	NS		NS		NS		NS		0.081	U	0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.081	U	0.081	U
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.081	U	NS		0.121		NS		0.081	U
	22-Jul-09	0.404	U	NS		16.5	U	0.801	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.137	U	NS		0.081	U	0.801	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		NS		0.404	U	NS		0.404	U	0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.081	U	NS		2.48		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		7.37	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jul-11	0.27	U	NS		0.27	U	0.081	U	NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jul-13	0.061	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.081	U	NS		0.280		0.120	U	NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14	NS		0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.04 ^V	U	NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.044		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.37		0.20	U	NS		0.51		NS		NS		0.20	U	0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.24	
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.2		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.1	U	0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.24		0.04	U	NS		0.13		NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061 ^F	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.11		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		NS		NS		0.04	U	0.04	U	0.04	U	NS		NS	
	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloroethane	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.081	U	NS		NS		NS		0.143		NS		NS		NS		0.081	U	0.1	
	25-Apr-08	NS		NS		0.081	U	NS		NS		NS		0.081	U	NS		0.081	U	NS	U	0.089	
	29-May-08	NS		NS		NS		0.09		NS		NS		NS		0.11		0.08	U	0.08	U	NS	
	27-Jun-08	0.126	U	NS		NS		NS		0.153		NS		NS		NS		NS		0.11		0.081	U
	31-Jul-08	NS		0.081	U	NS		NS		NS		NS		NS		NS		0.081	U	NS		0.081	U
	28-Aug-08	NS		NS		0.171		NS		NS		NS		NS		NS		0.081	U	0.081	U	NS	
	27-Oct-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.095	
	25-Nov-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	18-Dec-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	21-Jan-09	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	25-Feb-09	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	26-Mar-09	NS		0.404	U	NS		NS		NS		0.809	U	NS		NS		NS		0.098		0.133	
	29-Apr-09	NS		NS		0.319		NS		NS		NS		0.081	U	NS		0.081	U	NS		0.089	
	22-Jul-09	0.404	U	NS		16.5	U	0.809	U	NS		0.404	U	NS		NS		0.081	U	0.081	U	NS	
	9-Oct-09	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	16.9	U	0.081	U	NS		0.081	U
	15-Jan-10	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	21-Apr-10	NS		0.081	U	NS		0.404	U	NS		0.404	U	NS		0.404	U	0.081	U	NS		0.081	U
	16-Jul-10	0.101		NS		1.44		0.081	U	NS		0.611	U	NS		NS		0.081	U	0.081	U	NS	
	15-Oct-10	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	26-Jan-11	0.809	U	0.081	U	NS		0.081	U	NS		0.404	U	NS		0.404	U	0.404	U	0.404	U	NS	
	28-Feb-11	NS		NS		0.809	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	
	26-Jul-11	0.27	U	NS		0.27	U	0.101		NS		0.405	U	NS		NS		0.081	U	0.405	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.97		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.057	
	1-Feb-13	0.053		NS		0.062		0.062		NS		0.05		NS		NS		0.066		0.049		NS	
	29-Apr-13	NS		0.19		NS		NS		0.06		NS		0.04	U	0.081		0.079		NS		0.094	
	9-Jul-13	0.12	U	NS		0.081	U	0.081		NS		0.081	U	NS		NS		0.092	U	0.081	U	NS	
	18-Oct-13	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	9-Jan-14	0.081	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.081		0.040	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	0.040	U	0.073	
	1-Aug-14	0.040	U	NS		0.170		0.061	U	NS		NS		NS		NS		0.04	U	0.040	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.061	U	NS		NS	U	NS	
	22-Oct-14			0.061	U	NS		NS		0.061	U	0.061	U	0.061	U	0.061	U	0.061	U	0.081	U		
	20-Jan-15	0.040	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.061	U	0.100		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.046	U	NS	
	22-Apr-15	NS		0.17 ^V		NS		NS		0.087 ^V		NS		0.04	U	0.059	U	0.040	U	NS		0.047	U
	21-Jul-15	0.140 ^J		NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O		0.86 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.18 ^J	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.057		0.042		NS		0.049		NS		NS		0.065		0.05		NS	
	20-Apr-16	NS		0.053		NS		NS		0.040	U	NS		0.040	U	0.049		0.058		NS		0.060	
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.28		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.086		NS		NS		0.04	U	NS		0.04	U	0.045		0.04	U	NS		0.052	
	31-Jan-17	0.04	U	NS		0.078		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	17-Apr-17	NS		0.061	U	NS		NS		0.061	U	NS		0.061	U	0.061	U	0.061	U	NS		0.061	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.23		0.11	U	NS		0.1	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81 ^D	U	NS		0.81 ^D	U	0.81 ^D	U	0.087		NS		0.81 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.061	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061 ^F	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.045		NS		0.055		0.05		NS		0.062		NS		NS		0.053	U	0.074	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		NS		NS		0.04	U	0.04	U	0.042	U	NS		NS	
	9-Feb-22	0.04	U	NS		0.04	U	0.049		NS		0.047		NS		NS		0.055		0.053		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1-Dichloroethene	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		16.2	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.137	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.206		0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.396	U	NS		3.96	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.040	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.081	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.420		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.46	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
20-Jul-16	0.20	U	NS		0.21		0.20	U	NS		0.24		NS		0.24		0.24		0.21		NS		
21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.63		
31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS		
17-Apr-17	NS																						

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
cis-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08		NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		5.9	U	NS		NS		NS		5.9	U	NS		5.9	U	5.9	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS	U	2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		595		0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.079	U	NS		0.079	U	0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		0.396	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079		NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079		NS		0.396	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079		NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4		NS		0.4	U	NS		NS		0.4	U	0.53		NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4		NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040		NS		0.054		NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120		NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040		NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4		NS		0.2	U	NS		NS		0.11 ^{1,0}		1.700 ⁰		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.27		NS		0.4		0.31		0.2	U	NS		2.7	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20		NS		0.2		NS		NS		0.21		0.20	U	NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.07		NS	
	17-Apr-17	NS		0.059	U	NS		NS		0.059	U	NS		0.059	U	0.059	U	0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20		NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.071		NS		0.062		NS		NS		0.059		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	
	21-Jan-20	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.059 ^F	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		NS		NS		0.04	U	0.04	U	0.04	U	NS		NS	
	9-Feb-22	0.04	U	NS		0.04	U	0.04		NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,2-Dichloroethene*	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.079	U	NS		NS		NS		0.079	U	NS		NS		NS		0.079	U	0.079	U
	25-Apr-08	NS		NS		0.079	U	NS		NS		NS	U	0.079	U	NS		0.079	U	NS	U	0.079	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
	27-Jun-08	0.123	U	NS		NS		NS		0.079	U	NS		NS		NS		NS		0.079	U	0.079	U
	31-Jul-08	NS		0.079	U	NS		NS		NS		NS		NS		NS		0.079	U	NS	U	0.079	U
	28-Aug-08	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	0.079	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS	U	2	U
	25-Nov-08	NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	U	2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		0.396	U	NS		NS		NS		0.792	U	NS		NS		NS		0.079	U	0.079	U
	29-Apr-09	NS		NS		0.079	U	NS		NS		NS		0.079	U	NS		0.079	U	NS	U	0.079	U
	22-Jul-09	0.396	U	NS		0.396	U	0.792	U	NS		0.396	U	NS		NS		0.079	U	0.079	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.079		NS		0.079	U	16.5	U	0.079	U	NS	U	0.079	U
	15-Jan-10	0.079		NS		0.079		0.079		NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	21-Apr-10	NS		0.079	U	NS		NS		0.396	U	NS		3.96	U	0.396	U	0.079	U	NS	U	0.079	U
	16-Jul-10	0.079	U	NS		0.079	U	0.079	U	NS		0.598	U	NS		NS		0.079	U	0.079	U	NS	
	15-Oct-10	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS	U	0.079	U
	26-Jan-11	0.792	U	0.079	U	NS		0.079	U	NS		0.36	U	NS		0.396	U	0.396	U	0.396	U	NS	
	28-Feb-11	NS		NS		0.792	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	26-Jul-11	0.264	U	NS		0.264	U	0.079	U	NS		0.396	U	NS		NS		0.079	U	0.396	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	NS		NS	U	2	U
	23-Jan-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.2	U	NS		0.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99	U	NS	
	23-Jun-12	0.4	U	NS		0.4	U	0.4	U	NS		0.4	U	NS		NS		0.4	U	0.4	U	NS	
	1-Nov-12	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	1-Feb-13	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.040	U	0.04	U	NS	
	29-Apr-13	NS		0.099	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	NS		0.04	U
	9-Jul-13	0.059	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.040	U	0.040	U	NS	
	18-Oct-13	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	9-Jan-14	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	24-Apr-14	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.040	U	0.040	U	0.12	U
	1-Aug-14	0.079	U	NS		0.120	U	0.120	U	NS		NS	U	NS		NS		0.079	U	0.079	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.040	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.059	U	NS		NS	U	NS	
	22-Oct-14	NS		0.059	U	NS		NS		0.059	U	0.059	U	0.059	U	0.059	U	0.059	U	0.079	U	NS	
	20-Jan-15	0.04	U	NS		0.040	U	0.040	U	NS		0.040	U	NS		NS		0.059	U	0.040	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.045	U	NS	
	22-Apr-15	NS		0.041 ^V	U	NS		NS		0.040 ^V	U	NS		0.04	U	0.057	U	0.040	U	NS		0.046	U
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	2.000 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Apr-16	NS		0.040	U	NS		NS		0.040	U	NS		0.040	U	0.040	U	0.040	U	NS		0.040	U
	20-Jul-16	0.20	U	NS		0.20	U	0.20	U	NS		0.21		NS		NS		0.20	U	0.2		NS	
	21-Oct-16	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	31-Jan-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.14		NS	
	17-Apr-17	NS		0.071		NS		NS		0.079		NS		0.059	U	0.086		0.059	U	NS		0.059	U
	26-Jul-17	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Oct-17	NS		0.04	U	NS		NS		0.04	U	NS		0.12	U	0.099	U	0.11	U	NS		0.099	U
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2 ^D	U	0.2 ^D	U	0.2 ^D	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059 ^F	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		NS		NS		0.04	U	0.04	U	0.04	U	NS		NS	
	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,2-Dichloropropane	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09		NS	
	27-Mar-08	NS		0.092	U	NS		NS		NS		0.092	U	NS		NS		NS		0.092	U	0.092	U
	25-Apr-08	NS		NS		0.092	U	NS		NS		NS	U	0.092	U	NS		0.092	U	NS		0.092	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		NS	
	27-Jun-08	0.144	U	NS		NS		NS		0.092	U	NS		NS		NS	U	NS		0.092	U	0.092	U
	31-Jul-08	NS		0.092	U	NS		NS		NS		NS		NS		NS		0.092	U	NS		0.092	U
	28-Aug-08	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	0.092	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS	U	0.09	U	NS		0.09	U
	25-Nov-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	18-Dec-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	21-Jan-09	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	25-Feb-09	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	26-Mar-09	NS		0.462	U	NS		NS		NS		0.924	U	NS		NS		NS		0.092	U	0.092	U
	29-Apr-09	NS		NS		0.092	U	NS		NS		NS		0.092	U	NS		0.092	U	NS		0.092	U
	22-Jul-09	0.462	U	NS		18.8	U	0.924	U	NS		0.462	U	NS		NS		0.092	U	0.092	U	NS	
	9-Oct-09	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	19.3	U	0.092	U	NS		0.092	U
	15-Jan-10	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	21-Apr-10	NS		0.092	U	NS		NS		0.462	U	NS		0.462	U	0.462	U	0.092	U	NS		0.092	U
	16-Jul-10	0.092	U	NS		0.092	U	0.092	U	NS		0.698	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-10	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	26-Jan-11	0.924	U	0.092	U	NS		0.092	U	NS		0.462	U	NS		0.462	U	0.462	U	0.462	U	NS	
	28-Feb-11	NS		NS		0.924	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	NS		0.092	U	NS		0.092	U
	26-Jul-11	0.308	U	NS		0.308	U	0.092	U	NS		0.462	U	NS		NS		0.092	U	0.462	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	NS		2.3	U	NS	
	23-Jan-12	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	13-Apr-12	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2	U	NS	
	23-Jun-12	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	1-Nov-12	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	1-Feb-13	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Apr-13	NS		0.12	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.098	
	9-Jul-13	0.14	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-13	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Jan-14	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	24-Apr-14	NS		0.046 ^{L,V}	U	NS		NS		0.046 ^{L,V}	U	NS		0.046 ^{L,V}	U	0.046 ^{L,V}	U	0.046 ^{L,V}	U	0.046 ^{L,V}	U	0.14 ^{L,V}	U
	1-Aug-14	0.092	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.092	U	0.092	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.046	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.069 ^{L,V}	U	NS		NS	U	NS	
	22-Oct-14	NS		0.069	U	NS		NS		0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.092	U	NS	
	20-Jan-15	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.069	U	0.046	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.052	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.046	U	NS		0.046	U	0.067	U	0.046	U	NS		0.053	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Apr-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.27	U	NS		NS		0.29	U	0.24	U	NS		
21-Oct-16	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046						

Summary of Subslab Air Sampling Data
Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
cis-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS	U	0.091	U	NS		0.091	U	NS	U	0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS	U	0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	27-Oct-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS	U	0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	U	0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.91	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS	U	0.091	U
	22-Jul-09	0.453	U	NS		18.5	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS	U	0.091	U
	15-Jan-10	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS	U	0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	U	0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	U	0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS	U	2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		0.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS	U	0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	U	0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS	U	0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 ^o	U	0.200 ^o	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.2	U	NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS	U	0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS		
21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045</								

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
trans-1,3-Dichloropropene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.091	U	NS		NS		NS		0.091	U	NS		NS		NS		0.091	U	0.091	U
	25-Apr-08	NS		NS		0.091	U	NS		NS		NS	U	0.091	U	NS		0.091	U	NS	U	0.091	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.141	U	NS		NS		NS		0.091	U	NS		NS		NS		NS		0.091	U	0.091	U
	31-Jul-08	NS		0.091	U	NS		NS		NS		NS		NS		NS		0.091	U	NS	U	0.091	U
	28-Aug-08	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	0.091	U	NS	
	30-Sep-08	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		0.18	U	0.18	U
	27-Oct-08	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	NS	U	0.18	U
	25-Nov-08	NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	18-Dec-08	NS		NS		0.18	U	NS		NS		NS		0.18	U	NS		NS		0.18	U	0.18	U
	21-Jan-09	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	U	0.18	U
	25-Feb-09	0.18	U	NS		NS		NS		0.18	U	NS		NS		NS		0.18	U	0.18	U	NS	
	26-Mar-09	NS		0.453	U	NS		NS		NS		0.907	U	NS		NS		NS		0.091	U	0.091	U
	29-Apr-09	NS		NS		0.091	U	NS		NS		NS		0.091	U	NS		0.091	U	NS	U	0.091	U
	22-Jul-09	0.453	U	NS		0.453	U	0.907	U	NS		0.453	U	NS		NS		0.091	U	0.091	U	NS	
	9-Oct-09	NS		0.079	U	NS		NS		0.091	U	NS		0.091	U	18.9	U	0.091	U	NS	U	0.091	U
	15-Jan-10	0.091		NS		0.091	U	0.091		NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	21-Apr-10	NS		0.091	U	NS		NS		0.453	U	NS		0.453	U	0.453	U	0.091	U	NS	U	0.091	U
	16-Jul-10	0.091	U	NS		0.091	U	0.091	U	NS		0.685	U	NS		NS		0.091	U	0.091	U	NS	
	15-Oct-10	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	U	0.091	U
	26-Jan-11	0.907	U	0.091	U	NS		0.091	U	NS		0.453	U	NS		0.453	U	0.453	U	0.453	U	NS	
	28-Feb-11	NS		NS		0.907	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	26-Jul-11	0.303	U	NS		0.303	U	0.091	U	NS		0.454	U	NS		NS		0.091	U	0.454	U	NS	
	28-Oct-11	NS		2.3	U	NS		NS		2.3	U	NS		2.3	U	2.3	U	2.3	U	NS	U	2.3	U
	23-Jan-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS	U	0.23	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
	23-Jun-12	0.45	U	NS		0.45	U	0.45	U	NS		0.45	U	NS		NS		0.45	U	0.45	U	NS	
	1-Nov-12	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
	1-Feb-13	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	29-Apr-13	NS		0.11	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
	9-Jul-13	0.068	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-13	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS	U	0.091	U
	9-Jan-14	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	24-Apr-14	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.14	U
	1-Aug-14	0.091	U	NS		0.14	U	0.14	U	NS		NS		NS		NS		0.091	U	0.091	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.045	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.068	U	NS		NS	U	NS	
	22-Oct-14	NS		0.068	U	NS		NS		0.068	U	0.068	U	0.068	U	0.068	U	0.068	U	0.091	U	NS	
	20-Jan-15	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.068	U	0.045	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
	22-Apr-15	NS		0.047	U	NS		NS		0.045	U	NS		0.045	U	0.066	U	0.045	U	NS	U	0.052	U
	21-Jul-15	0.2	U	NS		0.9	U	5	U	NS		0.3	U	NS		NS		0.200 °	U	0.200 °	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS	U	0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Apr-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS	U	0.045	U
20-Jul-16	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS		
21-Oct-16	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045						

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Ethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.295		NS		NS		NS		0.157		NS		NS		NS		0.645		0.372	
	25-Apr-08	NS		NS		0.291		NS		NS		NS		0.32		NS		NS		NS		0.565	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.2		2.82		1.01		NS	
	27-Jun-08	4.34		NS		NS		NS		0.472		NS		NS		NS		NS		0.606		0.699	
	31-Jul-08	NS		*		NS		NS		NS		NS		NS		NS		0.758		NS		0.577	
	28-Aug-08	NS		NS		0.83		NS		NS		NS		0.482		NS		0.711		0.666		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	18.4		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.3		2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	10.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS	
	26-Mar-09	NS		0.516		NS		NS		NS		0.868	U	NS		NS		NS		0.845		1.18	
	29-Apr-09	NS		NS		0.19		NS		NS		NS		0.191		NS		0.304		NS		0.325	
	22-Jul-09	11.7		NS		11.7		0.868	U	NS		1.15		NS		NS		38.2		1.04		NS	
	9-Oct-09	NS		0.564		NS		NS		0.56		NS		0.291		18.1	U	0.542		NS		0.542	
	15-Jan-10	6.95		NS		0.568		0.542		NS		0.659		NS		NS		0.712		0.72		NS	
	21-Apr-10	NS		0.304		NS		NS		1.34		NS		1.8		1.76		2.12		NS		1.56	
	16-Jul-10	8.23		NS		2.4		1.8		NS		1.44		NS		NS		1.51		1.42		NS	
	15-Oct-10	NS		0.534		NS		NS		0.625		NS		0.521		0.573		1.07		NS		0.833	
	26-Jan-11	1.26		1.62		NS		1.66		NS		1.26		NS		1.21		4.14		4.68		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.243		NS		NS		0.239		NS		0.286		3.86		0.364		NS		0.508	
	26-Jul-11	3.91		NS		0.942		0.339		NS		0.434	U	NS		NS		0.304		0.434	U	NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.8		NS		2.2	U
	23-Jan-12	3		NS		0.79		0.56		NS		0.82		NS		NS		1.7		12		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.5		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	5.1		NS		0.53		0.43	U	NS		0.47		NS		NS		0.76		0.46		NS	
	1-Nov-12	NS		0.55		NS		NS		0.57		NS		0.8		0.75		0.87		NS		1.3	
	1-Feb-13	1.3		NS		0.18		0.15		NS		0.23		NS		NS		0.54		0.52		NS	
	29-Apr-13	NS		0.33		NS		NS		0.39		NS		0.37		0.49		0.63		NS		0.8	
	9-Jul-13	5.1		NS		0.087	U	0.68		NS		0.59		NS		NS		1.1		1.0		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.0		2.6		1.5		NS		1.9	
	9-Jan-14	2.7		NS		2.0		2.6		NS		2.8		NS		NS		6.2		5.5		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.092		0.087	U	0.49	
	1-Aug-14	1.7		NS		0.84		0.65		NS		NS		NS		NS		0.45		0.85		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.96		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.79		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.15		0.13	U	0.27		0.27		NS	
	20-Jan-15	0.400		NS		0.087	U	0.096		NS		0.087	U	NS		NS		0.24		0.29		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	22-Apr-15	NS		0.22		NS		NS		0.12		NS		0.26		0.21/0.24		0.44		NS		0.53	
	21-Jul-15	0.54		NS		0.590 ^J	U	4		NS		0.56		NS		NS		0.65 ^O		0.90 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.41		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.14 ^J		NS		0.22 ^J		0.28		0.27		NS		0.33	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.63		NS		0.087		0.12		NS		0.12		NS		NS		0.51		0.54		NS	
	20-Apr-16	NS		0.3		NS		NS		0.39		NS		0.56		0.34		0.71		NS		0.61	
	20-Jul-16	5.8		NS		0.75		0.43	U	NS		0.5		NS		NS		2.7		1.1		NS	
	21-Oct-16	NS		0.14		NS		NS		0.35		NS		0.24		0.62		1.2		NS		0.52	
	31-Jan-17	0.56		NS		0.16		0.17		NS		0.14		NS		NS		0.86		0.61		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.17		NS		0.17	
	26-Jul-17	0.53		NS		0.27		0.21		NS		0.38		NS		NS		0.4		0.35		NS	
	12-Oct-17	NS		0.16		NS		NS		0.2		NS		0.26	U	0.36		0.32		NS		0.31	
	10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		NS		NS		0.94		NS		0.4	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.37		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS	U	0.43		0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43	U	0.49		NS		0.43	U
	16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS	
	12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37	
	29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1 ^D		1.6 ^D		0.97 ^D	
	21-Jan-20	0.24		NS		0.30		0.27		NS		0.19		NS		NS		0.92		1.10		NS	
	22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.29		NS		0.39	
	23-Jul-20	0.92		NS		0.29		0.27		NS		0.4		NS		NS		0.71		1.3		NS	
	29-Oct-20	NS		0.19		NS		NS		0.2		NS		0.16		0.27		0.43		NS		0.68	
	19-Jan-21	0.15		NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.28		0.31 ^F		NS	
	15-Apr-21	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.18		NS		0.094	
	21-Jul-21	2.5		NS		2.7		0.97		NS		6		NS		NS		1.1		2.7		NS	
	20-Oct-21	NS		0.097		NS		NS		NS		NS		0.11		0.12		0.24		NS		NS	
	9-Feb-22	0.087	U	NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.33		0.43		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Isopropylbenzene	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS		NS	
	27-Jun-08	3.83	U	NS		NS		NS		2.46	U	NS		NS		NS		NS		2.46	U	2.46	U
	31-Jul-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		2.46	U	NS		2.46	U
	28-Aug-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	2.46	U	NS	
	30-Sep-08	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U	4.9	U
	27-Oct-08	5.2		NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		4.9	U
	25-Nov-08	NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		5.9	U	4.9	U	NS	
	18-Dec-08	NS		NS		4.9	U	NS		NS		NS		4.9	U	NS		NS		4.9	U	4.9	U
	21-Jan-09	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS		4.9	U
	25-Feb-09	4.9	U	NS		NS		NS		4.9	U	NS		NS		NS		4.9	U	4.9	U	NS	
	26-Mar-09	NS		12.3	U	NS		NS		NS		24.6	U	NS		NS		NS		2.46	U	2.46	U
	29-Apr-09	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	22-Jul-09	12.3	U	NS		12.3	U	24.6	U	NS		12.3	U	NS		NS		3.78		2.46	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.46	U	NS		2.46	U	513	U	2.46	U	NS		2.46	U
	15-Jan-10	2.46	U	NS		2.46	U	2.46	U	NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	
	21-Apr-10	NS		2.46	U	NS		NS		12.3	U	NS		12.3	U	NS		2.46	U	NS		2.46	U
	16-Jul-10	2.46	U	NS		2.66		2.46	U	NS		18.5	U	NS		NS		2.46	U	2.46	U	NS	
	15-Oct-10	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jan-11	24.6	U	2.46	U	NS		2.46	U	NS		12.3	U	NS		12.3	U	12.3	U	12.3	U	NS	
	28-Feb-11	NS		NS		24.6	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.46	U	NS		NS		2.46	U	NS		2.46	U	2.46	U	2.46	U	NS		2.46	U
	26-Jul-11	8.21	U	NS		8.21	U	2.46	U	NS		12.3	U	NS		NS		2.46	U	12.3	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	NS		6.2	U	NS		6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	0.25	U	NS		1.2	U	NS		NS		1.2	U	1.4		NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.27		0.25	U	NS		0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.53		0.49		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.37	U
	1-Aug-14	0.25		NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.140 ^J		NS		1	U	5	U	NS		0.19 ^J		NS		NS		0.21 ^{J,O}		0.20 ^{J,O}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.4	U	0.2	U	0.2	U	NS		0.2	U
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.2	U	NS		1.2	U,M,W	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS		0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2 ^D	U	1.2 ^D	U	1.2 ^D	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.37 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		NS		NS		0.25	U	0.25	U	0.25	U	NS		NS	
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
p-Isopropyltoluene	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		1.2		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS	U	2.74	U
	29-May-08			NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
	27-Jun-08	4.27	U	NS		NS		NS		2.74	U	NS		NS		NS	U	2.74		2.74	U	2.74	U
	31-Jul-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		2.74	U	NS	U	2.74	U
	28-Aug-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	2.74	U	NS	
	30-Sep-08	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		5.5	U	5.5	U
	27-Oct-08	12.5		NS		NS		NS		5.5	U	NS		NS		NS		18.5		NS		5.5	U
	25-Nov-08	NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U	NS	
	18-Dec-08	NS		NS		5.5	U	NS		NS		NS		5.5	U	NS		NS		5.5	U	5.5	U
	21-Jan-09	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS		5.5	U
	25-Feb-09	5.5	U	NS		NS		NS		5.5	U	NS		NS		NS		5.5	U	5.5	U	NS	
	26-Mar-09	NS		13.7	U	NS		NS		NS		27.4	U	NS		NS		NS		2.74	U	2.74	U
	29-Apr-09	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	22-Jul-09	13.7	U	NS		13.7	U	27.4	U	NS		13.7	U	NS		NS		2.74	U	2.74	U	NS	
	9-Oct-09	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	573	U	2.74	U	NS		2.74	U
	15-Jan-10	2.72	U	NS		2.74	U	2.74	U	NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	21-Apr-10	NS		2.74	U	NS		NS		13.7	U	NS		13.7	U	NS	U	2.74	U	NS		2.74	U
	16-Jul-10	2.74	U	NS		2.74	U	2.74	U	NS		20.7	U	NS		NS		2.74	U	2.74		NS	
	15-Oct-10	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jan-11	27.4	U	2.74	U	NS		2.74	U	NS		13.7	U	NS		13.7	U	13.7	U	13.7	U	NS	
	28-Feb-11	NS		NS		27.4	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.74	U	NS		NS		2.74	U	NS		2.74	U	2.74	U	2.74	U	NS		2.74	U
	26-Jul-11	9.17	U	NS		9.17	U	2.74	U	NS		13.7	U	NS		NS		2.74	U	13.7	U	NS	
	28-Oct-11	NS		6.3	U	NS		NS		6.3	U	NS		6.3	U	6.3	U	6.3	U	NS		6.3	U
	23-Jan-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	13-Apr-12	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.3	U	NS	
	23-Jun-12	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.27		0.25	U	0.29		NS		0.45	
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.63	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Jul-13	0.38	U	NS		0.28		0.29		NS		0.29		NS		NS		0.36		0.53		NS	
	18-Oct-13	NS		0.38		NS		NS		0.25	U	NS		0.25	U	0.51	U	0.25	U	NS		0.54	
	9-Jan-14	0.25	U	NS		0.33		0.040		NS		0.25	U	NS		NS		1.2		1.2		NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.072	U	0.25	U	0.25	U	0.54	
	1-Aug-14	0.70		NS		0.88		1.4		NS		NS		NS		NS		0.45		0.61		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.38		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.66		NS		NS	U	NS	
	22-Oct-14	NS		0.38 ^L	U	NS		NS		0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.38 ^L	U	0.50 ^L	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.38		0.51		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.26	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS		0.29	U
	21-Jul-15	0.3	U	NS		1	U	6	U	NS		0.16 ^J		NS		NS		0.15 ^{J,O}		0.30 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.19 ^J		NS		0.5	U	0.3	U	0.3	U	NS		0.19 ^J	
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	20-Jul-16	1.3	U	NS		1.3 ^{M,W}	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.43		0.42		NS	
	17-Apr-17	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.63	U	0.71	U	NS		0.63	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.41	
	29-Jul-19	0.38	U	NS		0.38	U	0.26		NS		0.31		NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3 ^D	U	1.3 ^D	U	1.3 ^D	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25 ^M	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.5	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		NS	
	9-Feb-22	0.25	U	NS		0.25	U	0.25		NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Methyl tert butyl ether (MTBE)	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.072	U	NS		NS		NS		0.072	U	NS		NS		NS		0.165		0.126	
	25-Apr-08	NS		NS		0.072	U	NS		NS		NS	U	0.072	U	NS		0.072	U	NS		0.079	
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS	U	0.07	U	0.07	U	NS		NS	
	27-Jun-08	0.436		NS		NS		NS		0.072	U	NS		NS		NS		NS		0.072	U	0.072	U
	31-Jul-08	NS		0.072	U	NS		NS		NS		NS		NS		NS		0.072	U	NS		0.072	U
	28-Aug-08	NS		NS		0.106		NS		NS		NS		0.072	U	NS		0.172	U	0.14		NS	
	30-Sep-08	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		1.8	U	1.8	U
	27-Oct-08	1.8	U	NS		NS		NS		2.6		NS		NS		NS		3.2		NS		5.8	
	25-Nov-08	NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U	NS	
	18-Dec-08	NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U	1.8	U
	21-Jan-09	NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	NS		NS		1.8	U
	25-Feb-09	5.8		NS		NS		NS		1.8	U	NS		NS		NS		1.8	U	1.8	U	NS	
	26-Mar-09	NS		0.36	U	NS		NS		NS		0.72	U	NS		NS		NS		0.072	U	0.072	U
	29-Apr-09	NS		NS		0.072	U	NS		NS		NS		0.072	U	NS		0.072	U	NS		0.072	U
	22-Jul-09	0.36	U	NS		0.36	U	0.72	U	NS		0.36	U	NS		NS		0.072	U	0.072	U	NS	
	9-Oct-09	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	15	U	0.086		NS		0.083	
	15-Jan-10	0.079		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	21-Apr-10	NS		0.072	U	NS		NS		0.36	U	NS		3.6	U	0.36	U	0.072	U	NS		0.072	U
	16-Jul-10	0.072	U	NS		0.072	U	0.072	U	NS		0.544	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-10	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jan-11	0.72	U	0.072	U	NS		0.072	U	NS		0.396	U	NS		0.36	U	0.36	U	0.36	U	NS	
	28-Feb-11	NS		NS		0.72	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	26-Jul-11	0.24	U	NS		0.24	U	0.072	U	NS		0.36	U	NS		NS		0.072	U	0.36	U	NS	
	28-Oct-11	NS		1.8	U	NS		NS		1.8	U	NS		1.8	U	NS		1.8	U	NS		1.8	U
	23-Jan-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	13-Apr-12	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.8	U	NS	
	23-Jun-12	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	1-Nov-12	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	1-Feb-13	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	29-Apr-13	NS		0.18	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jul-13	0.17		NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	18-Oct-13	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Jan-14	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	24-Apr-14	NS		0.072	U	NS		NS		0.072	U	NS		0.077	U	0.072	U	0.072	U	0.072	U	0.11	U
	1-Aug-14	0.072	U	NS		0.11	U	0.12		NS		NS		NS		NS		0.072	U	0.072	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.072	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.11	U	NS		NS	U	NS	
	22-Oct-14	NS		0.11	U	NS		NS		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	U	NS	
	20-Jan-15	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.11	U	0.072	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.081	U	NS	
	22-Apr-15	NS		0.074 ^V	U	NS		NS		0.072 ^V	U	NS		0.072	U	0.10	U	0.072	U	NS		0.083	U
	21-Jul-15	0.2	U	NS		0.7	U	4	U	NS		0.2	U	NS		NS		0.200 ^O	U	0.200 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.2	U	NS		0.096 ^J	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	20-Apr-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
20-Jul-16	0.36	U	NS		0.46		0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS		
21-Oct-16	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U	
31-Jan-17	0.072	U	NS		0.072	U	0.072	U	NS														

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Methylene chloride	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.1		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
	27-Jun-08	4.33	U	NS		NS		NS		3.69		NS		NS		NS		NS		2.78	U	2.78	U
	31-Jul-08	NS		1.74	U	NS		NS		NS		NS		NS		NS		1.74	U	NS		1.74	U
	28-Aug-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	1.74	U	NS	
	30-Sep-08	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U	1.7	U
	27-Oct-08	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		1.7	U
	25-Nov-08	NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U	NS	
	18-Dec-08	NS		NS		1.7	U	NS		NS		NS		1.7	U	NS		NS		1.7	U	1.7	U
	21-Jan-09	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS		1.7	UI
	25-Feb-09	1.7	U	NS		NS		NS		1.7	U	NS		NS		NS		1.7	U	1.7	U	NS	
	26-Mar-09	NS		16.1		NS		NS		NS		17.4	U	NS		NS		NS		1.74	U	1.8	
	29-Apr-09	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	22-Jul-09	86.8	U	NS		8.68	U	17.4	U	NS		8.68	U	NS		NS		1.74	U	1.74	U	NS	
	9-Oct-09	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	362	U	1.74	U	NS		1.74	U
	15-Jan-10	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	21-Apr-10	NS		1.74	U	NS		NS		0.868	U	NS		8.68	U	8.68	U	1.74	U	NS		1.74	
	16-Jul-10	24		NS		21.5		19.5		NS		26.2	U	NS		NS		27.1		26.5		NS	
	15-Oct-10	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jan-11	34.7	U	3.47	U	NS		3.47	U	NS		0.404	U	NS		17.4	U	17.4	U	17.4	U	NS	
	28-Feb-11	NS		NS		34.7	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		3.47	U	NS		NS		3.47	U	NS		3.47	U	3.47	U	3.47	U	NS		3.47	U
	26-Jul-11	11.6	U	NS		11.6	U	3.47	U	NS		17.4	U	NS		NS		5.7		17.4	U	NS	
	28-Oct-11	NS		17	U	NS		NS		17	U	NS		17	U	17	U	140		NS		17	U
	23-Jan-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	13-Apr-12	NS		4.6		NS		NS		7.3		NS		3.5	U	4.6		3.9		NS		3.5	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		17	U	NS	
	23-Jun-12	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	1-Nov-12	NS		0.74		NS		NS		1.1		NS		0.69	U	1.1		0.69	U	NS		6.2	
	1-Feb-13	2		NS		0.93		1.6		NS		1.1		NS		NS		0.9		2.1		NS	
	29-Apr-13	NS		1.7	U	NS		NS		1.4		NS		0.93		1.8		1.1		NS		1.4	
	9-Jul-13	1.8		NS		25		1.2		NS		1.1		NS		NS		31		3.6		NS	
	18-Oct-13	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.77		0.69	U	NS		0.74	
	9-Jan-14	0.85		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	24-Apr-14	NS		0.90		NS		NS		6.7		NS		2.8		1.5		0.69	U	0.69	U	1.0	U
	1-Aug-14	1.0		NS		1.7		1.7		NS		NS		NS		NS		1.1		1.1		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		1.7		NS		NS		1.0	U	1.7		1.4		1.0	U	2.0		3.0		NS	
	20-Jan-15	33		NS		27		25		NS		31		NS		NS		32		0.69	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		40		NS	
	22-Apr-15	NS		0.85 ^v		NS		NS		1.00 ^v		NS		0.73		2.5/2.3		1.0		NS		1.3	
	21-Jul-15	2.1		NS		3.5		3.1 ^j		NS		1.5		NS		NS		1.7 ^o		2.4 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		2.4		NS		NS		NS	
	29-Oct-15	NS		1.6		NS		NS		1.4		NS		3.6		2.7		2		NS		4.7	
	4-Dec-15 resample	NS		1.6		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3		NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	20-Apr-16	NS		0.69	U	NS		NS		0.69	U	NS		1.7		0.69	U	4.4		NS		0.86	
	20-Jul-16	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	8.6		NS	
	21-Oct-16	NS		0.69	U	NS		NS		4.6		NS		0.69	U	2.3		1.1		NS		1.7	
	31-Jan-17	0.69	U	NS		0.8		0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	17-Apr-17	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1	U	NS		1	U
	26-Jul-17	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	12-Oct-17	NS		0.79		NS		NS		0.92		NS		2.1	U	2.8		2	U	NS		1.7	U
	10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U
	11-Apr-18	NS		0.69	U	NS		NS		6.9 ^D	U	NS		6.9 ^D	U	8.8 ^D		1.7		NS		6.9 ^D	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U
	16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS	
	12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U
	29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<1.0	U	NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5 ^D	U	3.5 ^D	U	3.5 ^D	U
	21-Jan-20	0.69	U	NS		0.69	U	0.69	U	NS		NS		NS		NS		0.69	U	0.69	U	NS	
	22-Apr-20	NS		3.9		NS		NS		2.1		NS		1.7		3.8		2.7		NS		4.4	
	23-Jul-20	5		NS		0.69	U	0.69	U	NS		2.2		NS		NS		1.4	U	1.4		NS	
	29-Oct-20	NS		0.9		NS		NS		1.4		NS		0.69	U	0.69	U	0.69	U	NS		0.69	U
	19-Jan-21	0.87		NS		1.8		0.69	U	NS		0.69	U	NS		NS		1.9		1.1 ^F		NS	
	15-Apr-21	NS		0.85		NS		NS		0.8		NS		0.69	U	0.85		0.69	U	NS		0.69	U
	21-Jul-21	0.88		NS		0.98		1.6		NS		0.69	U	NS		NS		0.69	U	1.1		NS	
	20-Oct-21	NS		1.5		NS		NS		0.69	U	NS		0.69	U	0.7		0.69	U	NS		NS	
	9-Feb-22	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
4-Methyl-2-pentanone	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.7		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.2		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS		2.05	U	2.05	U
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05	U	NS		2.05	U
	28-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	2.05	U	NS	
	30-Sep-08	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U	2	U
	27-Oct-08	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	NS		2	U
	25-Nov-08	NS		3.5		NS		NS		NS		2	U	NS		NS		2	U	2	U	NS	
	18-Dec-08	NS		NS		2	U	NS		NS		NS		2	U	NS		NS		2	U	2	U
	21-Jan-09	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS		2	U
	25-Feb-09	2	U	NS		NS		NS		2	U	NS		NS		NS		2	U	2	U	NS	
	26-Mar-09	NS		10.2	U	NS		NS		NS		20.5	U	NS		NS		NS		2.05	U	2.05	U
	29-Apr-09	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	22-Jul-09	10.2	U	NS		10.2	U	20.5	U	NS		10.2	U	NS		NS		2.05	U	2.05	U	NS	
	9-Oct-09	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	427	U	2.05	U	NS		2.05	U
	15-Jan-10	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	21-Apr-10	NS		2.05	U	NS		NS		10.2	U	NS		10.2	U	10.2	U	2.05	U	NS		2.05	U
	16-Jul-10	2.05	U	NS		2.05	U	2.05	U	NS		15.4	U	NS		NS		2.05	U	2.05	U	NS	
	15-Oct-10	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	26-Jan-11	20.5	U	2.05	U	NS		2.05	U	NS		10.2	U	NS		10.2	U	10.2	U	10.2	U	NS	
	28-Feb-11	NS		NS		20.5	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		3.35	
	26-Jul-11	6.84	U	NS		0.684	U	2.05	U	NS		10.2	U	NS		NS		2.05	U	10.2	U	NS	
	28-Oct-11	NS		2	U	NS		NS		2	U	NS		2	U	2	U	2	U	NS		2	U
	23-Jan-12	0.41	U	NS		0.44		0.41	U	NS		0.41	U	NS		NS		0.41	U	1.8		NS	
	13-Apr-12	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2	U	NS	
	23-Jun-12	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		0.41	U	0.46		NS	
	1-Nov-12	NS		0.89		NS		NS		0.65		NS		0.9		0.84		1.1		NS		1.1	
	1-Feb-13	0.12		NS		0.082	U	0.082	U	NS		0.095		NS		NS		0.082	U	0.29		NS	
	29-Apr-13	NS		0.2	U	NS		NS		0.21		NS		0.21		0.082	U	0.86		NS		0.78	
	9-Jul-13	0.66		NS		0.55		0.47		NS		0.51		NS		NS		0.92		0.39		NS	
	18-Oct-13	NS		1.8		NS		NS		2.7		NS		2.2		2.3		3.0		NS		3.8	
	9-Jan-14	0.18		NS		0.15		0.21		NS		0.082	U	NS		NS		0.21		0.77		NS	
	24-Apr-14	NS		0.087		NS		NS		0.082	U	NS		0.13		0.082	U	0.38		0.32		0.66	
	1-Aug-14	0.64		NS		1.0/0.74		1.1/0.86		NS		NS		NS		NS		1.30		2.4/2.0		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	U	NS	
	22-Oct-14	NS		0.13		NS		NS		0.12	U	0.12	U	0.26		0.12	U	0.78		0.73		NS	
	20-Jan-15	0.087		NS		0.085		0.12		NS		0.088		NS		NS		0.35		5.8		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.77		NS	
	22-Apr-15	NS		0.57		NS		NS		0.34		NS		0.85		0.39/0.40		0.87		NS		0.88	
	21-Jul-15	0.2	U	NS		0.8	U	4	U	NS		0.2	U	NS		NS		1.4 ^O		2.7 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.2	U	NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.2	U	NS		0.3	U	0.2	U	0.97		NS		0.42	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.61		0.88		NS	
	20-Apr-16	NS		0.082	U	NS		NS		0.084		NS		0.21		0.15		0.7		NS		0.74	
	20-Jul-16	0.41	U	NS		1.2		0.59		NS		0.82		NS		NS		2.4		1.7		NS	
	21-Oct-16	NS		0.49		NS		NS		0.56		NS		0.64		0.76		2.5		NS		1.2	
	31-Jan-17	0.1		NS		0.085		0.082	U	NS		0.082	U	NS		NS		0.32		0.83		NS	
	17-Apr-17	NS		0.12	U	NS		NS		0.17		NS		0.22		0.12	U	0.41		NS		0.71	
	26-Jul-17	0.64		NS		0.86		0.76		NS		1.5		NS		NS		1.1		1.4		NS	
	12-Oct-17	NS		0.15		NS		NS		0.082	U	NS		0.25	U	0.32		0.48		NS		0.39	
	10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55	
	11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19 ^M		NS		0.82	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS	
	12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.4		NS		0.12	U	0.74 ^V		NS		0.71 ^V		NS		NS		0.082 ^V	U	1.8 ^V		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	29-Oct-19	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.41 ^D	U	0.41 ^D	U	0.41 ^D	U
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	23-Jul-20	0.082	U	NS		0.082	U	0.082	U	NS		0.16	U	NS		NS		0.16	U	NS		NS	
	29-Oct-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	19-Jan-21	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.12 ^F	U	NS	
	15-Apr-21	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	21-Jul-21	0.22	U	NS		0.37		0.18		NS		0.64		NS		NS		0.93		0.63		NS	
	20-Oct-21	NS		0.15		NS		NS		NS		NS		0.43		0.29		NS		NS		NS	
	9-Feb-22	0.082	U	NS		0.082		0.19		NS		0.082	U	NS		NS		0.082	U	0.17		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Styrene	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.3		3.15		NS	
	27-Mar-08	NS		0.1		NS		NS		NS		0.177		NS		NS		NS		0.206		0.404	
	25-Apr-08	NS		NS		0.244		NS		NS		NS		1.07		NS		0.559		NS		0.351	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.3		0.36		0.27		NS	
	27-Jun-08	0.732		NS		NS		NS		0.354		NS		NS		NS		NS		0.598		0.59	
	31-Jul-08	NS		0.276		NS		NS		NS		NS		NS		NS		0.255		NS		0.17	
	28-Aug-08	NS		NS		1.22		NS		NS		NS		0.754		NS		1.02		1.01		NS	
	30-Sep-08	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U	2.1	U
	27-Oct-08	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		2.1	U
	25-Nov-08	NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U	NS	
	18-Dec-08	NS		NS		2.1	U	NS		NS		NS		2.1	U	NS		NS		2.1	U	2.1	U
	21-Jan-09	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS		2.1	U
	25-Feb-09	2.1	U	NS		NS		NS		2.1	U	NS		NS		NS		2.1	U	2.1	U	NS	
	26-Mar-09	NS		0.851	U	NS		NS		NS		1.7	U	NS		NS		NS		0.292		0.361	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.085	U	NS		0.098		NS		0.243	
	22-Jul-09	0.426	U	NS		0.426	U	0.851	U	NS		0.426	U	NS		NS		0.6		0.149		NS	
	9-Oct-09	NS		0.085	U	NS		NS		0.098		NS		0.085	U	17.8	U	0.153		NS		0.204	
	15-Jan-10	0.106		NS		0.119		0.089		NS		0.098		NS		NS		0.128		0.221		NS	
	21-Apr-10	NS		0.085	U	NS		0.426	U	NS		NS		0.426	U	0.426	U	0.481		NS		0.579	
	16-Jul-10	0.57		NS		0.911		0.66		NS		0.643	U	NS		NS		0.34		0.864		NS	
	15-Oct-10	NS		0.698		NS		NS		1.12		NS		0.779		0.919		0.877		NS		1.52	
	26-Jan-11	0.851	U	0.162		NS		0.179		NS		0.426	U	NS		0.426	U	0.426		0.617		NS	
	28-Feb-11	NS		NS		0.851	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.311		NS		NS		0.302		NS		0.366		0.4		0.753		NS		0.749	
	26-Jul-11	0.724		NS		0.779		0.868		NS		0.788	U	NS		NS		1.23		0.681		NS	
	28-Oct-11	NS		2.1	U	NS		NS		2.1	U	NS		2.1	U	2.1	U	2.1	U	NS		2.1	U
	23-Jan-12	0.84		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.46		16		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.1	U	NS	
	23-Jun-12	1.7		NS		1.4		1.9		NS		1.9		NS		NS		2.4		2.6		NS	
	1-Nov-12	NS		0.14		NS		NS		0.15		NS		0.46		0.17		0.3		NS		0.34	
	1-Feb-13	0.085	U	NS		0.085		0.085	U	NS		0.085	U	NS		NS		0.22		0.26		NS	
	29-Apr-13	NS		0.22		NS		NS		0.27		NS		0.3		0.36		0.53		NS		0.53	
	9-Jul-13	0.43		NS		0.60		0.39		NS		0.43		NS		NS		0.12		0.48		NS	
	18-Oct-13	NS		0.25		NS		NS		0.26		NS		0.35		0.35		0.50		NS		0.57	
	9-Jan-14	0.10		NS		0.10		0.12		NS		0.14		NS		NS		0.44		0.53		NS	
	24-Apr-14	NS		0.085		NS		NS		0.085	U	NS		0.085	U	0.085	U	0.21		0.21		0.28	
	1-Aug-14	0.32		NS		0.64		2.8/3.8		NS		NS		NS		NS		0.45		0.51		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.7/2.9		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.81		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.18		0.13	U	1.1		0.98		NS	
	20-Jan-15	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.67		0.085	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	22-Apr-15	NS		0.098		NS		NS		0.085	U	NS		0.099		0.12	U	1.6		NS		0.80	
	21-Jul-15	0.160 ^J		NS		0.460 ^J	U	4		NS		0.23 ^J		NS		NS		1.3 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.13 ^J		NS		NS		NS	
	29-Oct-15	NS		0.2	U	NS		NS		0.21 ^J		NS		0.4	U	NS		0.71		NS		0.8	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		1.3		3.7		NS	
	20-Apr-16	NS		0.085	U	NS		NS		0.09		NS		0.13		0.085	U	1.5		NS		0.52	
	20-Jul-16	0.79 ^L	L	NS		0.88 ^L		0.97 ^L		NS		1 ^L		NS		NS		3.9 ^L		5.9 ^L		NS	
	21-Oct-16	NS		0.12		NS		NS		0.18		NS		0.17		0.22		3.2		NS		0.63	
	31-Jan-17	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.97		2.8		NS	
	17-Apr-17	NS		0.13	U	NS		NS		0.13		NS		0.15		0.41		0.68		NS		0.61	
	26-Jul-17	0.18		NS		0.22		0.21		NS		0.32		NS		NS		0.53		2.3		NS	
	12-Oct-17	NS		0.14		NS		NS		0.17		NS		0.26	U	NS		0.43		NS		0.79	
	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82	
	11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43		NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		NS		NS	
	12-Apr-19	NS		0.11		NS		NS		0.085	U	NS		0.11	U	0.16		0.42		NS		0.88	
	29-Jul-19	0.61		NS		0.78		1.1		NS		1.3		NS		NS		0.48		2.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43 ^D	U	0.43 ^D	U	3.6 ^D	U
	21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS	
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.12		NS		0.28	
	23-Jul-20	0.25		NS		0.085	U	0.085	U	NS		0.34		NS		NS		0.54		1.9		NS	
	29-Oct-20	NS		0.12		NS		NS		0.13		NS		0.11		0.13		0.26		NS		0.4	
	19-Jan-21	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.17		0.36 ^F		NS	
	15-Apr-21	NS		0.1		NS		NS		0.085	U	NS		0.085	U	0.12		0.17		NS		0.11	
	21-Jul-21	0.36		NS		0.39		0.41		NS		0.78		NS		NS		0.41		1		NS	
	20-Oct-21	NS		0.087		NS		NS		NS		NS		0.12		0.11		0.26		NS		NS	
	9-Feb-22	0.16		NS		0.14		0.26		NS		0.21		NS		NS		0.92		0.94		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS	U	0.137	U	NS		0.137	U	NS	U	0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS	U	0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	U	0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.19		NS		NS		NS		0.14	U	0.14	U	NS	U	0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	U	0.137	U
	22-Jul-09	0.686	U	NS		28	U	1.37	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	U	0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	1.37	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	U	0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	U	0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		6.2	U	NS		NS		6.2	U	NS		6.2	U	6.2	U	6.2	U	NS	U	6.2	U
	23-Jan-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	13-Apr-12	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS	U	1.2	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		6.2	U	NS	
	23-Jun-12	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	1-Nov-12	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	1-Feb-13	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	29-Apr-13	NS		0.62	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Jul-13	0.37	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.036	U	0.25	U	NS	
	18-Oct-13	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Jan-14	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	24-Apr-14	NS		0.25	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25	U	0.25 ^L	U	0.25	U	0.37	U
	1-Aug-14	0.25	U	NS		0.37	U	0.37	U	NS		NS		NS		NS		0.25	U	0.25	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.25	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.37	U	NS		NS	U	NS	
	22-Oct-14	NS		0.37	U	NS		NS		0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	NS	
	20-Jan-15	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.37	U	0.25	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.28	U	NS	
	22-Apr-15	NS		0.29	U	NS		NS		0.25	U	NS		0.25	U	0.36	U	0.25	U	NS	U	0.29	U
	27-Jan-16	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Apr-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	20-Jul-16	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	21-Oct-16	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	31-Jan-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	17-Apr-17	NS		0.37	U	NS		NS		0.37	U	NS		0.37	U	0.37	U	0.37	U	NS	U	0.37	U
	26-Jul-17	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Oct-17	NS		0.25	U	NS		NS		0.25	U	NS		0.76	U	0.62	U	0.71	U	NS		0.62	U
	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS	U	0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS	U	2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS	U	1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS	U	0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25 ^L	U	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	0.25 ^L	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		<0.37	U	NS	U	NS	
	29-Oct-19	NS		0.25 ^L	U	NS		NS		0.25 ^L	U	NS		0.25 ^L	U	0.25 ^L	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U	1.2 ^{L,D}	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.37 ^F	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS	U	0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,2,2-Tetrachloroethane	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.137	U	NS		NS		NS		0.137	U	NS		NS		NS		0.137	U	0.137	U
	25-Apr-08	NS		NS		0.137	U	NS		NS		NS	U	0.137	U	NS		0.137	U	NS	U	0.137	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
	27-Jun-08	0.214	U	NS		NS		NS		0.137	U	NS		NS		NS		NS		0.137	U	0.137	U
	31-Jul-08	NS		0.137	U	NS		NS		NS		NS		NS		NS		0.137	U	NS	U	0.137	U
	28-Aug-08	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	0.137	U	NS	
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U
	27-Oct-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS	U	0.14	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	18-Dec-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	21-Jan-09	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	U	0.14	U
	25-Feb-09	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	26-Mar-09	NS		0.686	U	NS		NS		NS		1.37	U	NS		NS		NS		0.137	U	0.137	U
	29-Apr-09	NS		NS		0.137	U	NS		NS		NS		0.137	U	NS		0.137	U	NS	U	0.137	U
	22-Jul-09	0.686	U	NS		28	U	0.137	U	NS		0.686	U	NS		NS		0.137	U	0.137	U	NS	
	9-Oct-09	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	28.6	U	0.137	U	NS	U	0.137	U
	15-Jan-10	0.109	U	NS		0.137	U	0.137	U	0.137	U	NS		0.109	U	NS		0.137	U	0.137	U	NS	
	21-Apr-10	NS		0.137	U	NS		NS		0.686	U	NS		0.686	U	0.686	U	0.137	U	NS	U	0.137	U
	16-Jul-10	0.137	U	NS		0.137	U	0.137	U	NS		1.04	U	NS		NS		0.137	U	0.137	U	NS	
	15-Oct-10	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS	U	0.137	U
	26-Jan-11	1.37	U	0.137	U	NS		0.137	U	NS		0.686	U	NS		0.686	U	0.686	U	0.686	U	NS	
	28-Feb-11	NS		NS		1.37	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	26-Jul-11	0.458	U	NS		0.458	U	0.137	U	NS		0.687	U	NS		NS		0.137	U	0.687	U	NS	
	28-Oct-11	NS		3.4	U	NS		NS		3.4	U	NS		3.4	U	3.4	U	3.4	U	NS	U	3.4	U
	23-Jan-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	13-Apr-12	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS	U	0.34	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7	U	NS	
	23-Jun-12	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	1-Nov-12	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
	1-Feb-13	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.12		0.069	U	NS	
	29-Apr-13	NS		0.17	U	NS		NS		0.069	U	NS		0.069	U	0.69	U	0.069	U	NS	U	0.069	U
	9-Jul-13	0.10	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.010	U	0.069	U	NS	
	18-Oct-13	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.140	U	NS	U	0.14	U
	9-Jan-14	0.14	U	NS		0.14	U	0.14	U	NS		0.14	U	NS		NS		0.140	U	0.14	U	NS	
	24-Apr-14	NS		0.069	U	NS		NS		0.069 ^L	U	NS		0.069 ^L	U	0.069 ^{L-V}	U	0.069 ^L	U	0.069	U	0.21	U
	1-Aug-14	0.14	U	NS		0.21	U	0.21	U	NS		NS		NS		NS		0.140	U	0.14	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.069 ^L	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.10	U	NS		NS	U	NS	
	22-Oct-14	NS		0.10	U	NS		NS		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.14	U	NS	
	20-Jan-15	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.10	U	0.069	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	22-Apr-15	NS		0.070	U	NS		NS		0.069	U	NS		0.069	U	0.10	U	0.069	U	NS	U	0.079	U
	21-Jul-15	0.3	U	NS		1	U	7	U	NS		0.4	U	NS		NS		0.300 ^O	U	0.400 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	29-Oct-15	NS		0.4	U	NS		NS		0.4	U	NS		0.6	U	0.3	U	0.3	U	NS	U	0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Apr-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS	U	0.069	U
20-Jul-16	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS		
21-Oct-16	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069</						

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Tetrachloroethene*	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS	
	27-Mar-08	NS		0.888		NS		NS		NS		0.875		NS		NS		NS		6.99		5.25	
	25-Apr-08	NS		NS		0.322		NS		NS		NS		0.99		NS		0.83		NS		0.867	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.3		3.21		NS	
	27-Jun-08	1.32		NS		NS		NS		29.6		NS		NS		NS		NS		5.08		1.8	
	31-Jul-08	NS		0.667		NS		NS		NS		NS		NS		NS		0.618		NS		0.572	
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		6.26		NS	
	30-Sep-08	NS		NS		NS		3.4		NS		NS		NS		3.4	U	NS		6.1		3.4	U
	27-Oct-08	4.2	U	NS		NS		NS		10		NS		NS		NS		4.2	U	NS		4.2	U
	25-Nov-08	NS		21.3		NS		NS	U	NS		4.6		NS		NS		3.4	U	8.9		NS	
	18-Dec-08	NS		NS		3.4		NS		NS		NS		3.4	U	NS		NS		3.4	U	3.4	U
	21-Jan-09	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	3.4	U	NS		3.4	U
	25-Feb-09	3.4	U	NS		NS		NS		8.3		NS		NS		NS		3.4	U	3.7		NS	
	26-Mar-09	NS		1.28		NS		NS		NS		1.36	U	NS		NS		NS		7.11		2.08	
	29-Apr-09	NS		NS		0.271		NS		NS		NS		0.305		NS		0.237		NS		0.691	
	22-Jul-09	1.63		NS		1.63		2.1		NS		3.08		NS		NS		11.8		3.25		NS	
	9-Oct-09	NS		0.556		NS		NS		2.07		NS		0.678		28.3	U	1.17		NS		1.46	
	15-Jan-10	1.31		NS		0.644		1.35		NS		0.691		NS		NS		0.447		0.501		NS	
	21-Apr-10	NS		7.2		NS		NS		31.4		NS		35.5		36.8		62.1		NS		36.1	
	16-Jul-10	12.4		NS		12.7		10.9		NS		10		NS		NS		15.4		19.2		NS	
	15-Oct-10	NS		21.9		NS		NS		37.6		NS		21.3		21.8		22.1		NS		31.6	
	26-Jan-11	1.36	U	0.691		NS		1.27		NS		0.678	U	NS		0.813		2.13		8.3		NS	
	28-Feb-11	NS		NS		1.36		NS	U	NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.44		NS		NS		7.22		NS		1.53		1.56		1.46		NS		1.98	
	26-Jul-11	3.34		NS		0.834		2.59		NS		9.29		NS		NS		0.976		6.78		NS	
	28-Oct-11	NS		3.4	U	NS		NS		8.5		NS		3.4	U	3.4	U	3.4	U	NS		3.4	U
	23-Jan-12	1		NS		0.68	U	1.7		NS		5.3		NS		NS		0.76		26		NS	
	13-Apr-12	NS		19		NS		NS		18		NS		12		18		18		NS		15	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		9.6		NS	
	23-Jun-12	1.5		NS		0.68	U	3.5		NS		0.8		NS		NS		0.68	U	8.9		NS	
	1-Nov-12	NS		7.4		NS		NS		11		NS		0.78		0.57		1.3		NS		1.6	
	1-Feb-13	1.8		NS		0.76		0.99		NS		4.5		NS		NS		1.8		7.7		NS	
	29-Apr-13	NS		8.1		NS		NS		4.7		NS		1.1		1		1.3		NS		1.8	
	9-Jul-13	2.0		NS		2.1		3.1		NS		2.9		NS		NS		2.6		8.8		NS	
	18-Oct-13	NS		14		NS		NS		7.3		NS		0.61		0.32		0.32		NS		1.4	
	9-Jan-14	0.6		NS		0.22		1.1		NS		1.8		NS		NS		0.46		11		NS	
	24-Apr-14	NS		4.7		NS		NS		5.7		NS		0.41		0.068	U	0.51		10		0.30	
	1-Aug-01	2.3		NS		3.3/4.9		2.1		NS		NS		NS		NS		0.97		4.0/5.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.4/3.5		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.34		NS		NS	U	NS	
	22-Oct-14	NS		6.9		NS		NS		5.0		0.61		0.43		0.10	U	0.10	U	4.0		NS	
	20-Jan-15	0.9		NS		0.20		0.37		NS		1.0		NS		NS		0.52		0.21		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.0		NS	
	22-Apr-15	NS		5.3		NS		NS		2.6		NS		0.85		0.48/0.52		1.7		NS		1.5	
	21-Jul-15	0.34		NS		1	U	7	U	NS		3.2		NS		NS		0.44 ^o		4.0 ^o		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS		NS	
	29-Oct-15	NS		18		NS		NS		3.6		NS		1.2		NS		0.18 ^j		NS		0.65	
	4-Dec-15 resample	NS		14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	3.1		NS		0.19		0.71		NS		0.63		NS		NS		0.19		6.7		NS	
	20-Apr-16	NS		9.7		NS		NS		3.4		NS		0.22		0.11		0.14		NS		0.47	
	20-Jul-16	0.5		NS		0.99		1.6		NS		4.8		NS		NS		0.71		5.6		NS	
	21-Oct-16	NS		40		NS		NS		4.6		NS		0.75		0.83		0.39		NS		0.93	
	31-Jan-17	0.33		NS		0.23		0.79		NS		0.75		NS		NS		0.15		12		NS	
	17-Apr-17	NS		8.1		NS		NS		3.2		NS		0.99		0.16		0.21		NS		1.1	
	26-Jul-17	0.26		NS		0.34		1.3		NS		1.1		NS		NS		0.22		5.4		NS	
	12-Oct-17	NS		7.5		NS		NS		4.2		NS		0.44		0.43		0.41		NS		1.7	
	10-Jan-18	0.21		NS		0.15		0.64		NS		2		NS		NS		0.33		NS		4.9	
	11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4	U	0.24		NS		2	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	27-Jul-18	0.68	U	NS		0.68	U	2.5		NS		2.2		NS		NS		0.68	U	18		NS	
	24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68	U	0.68	U	0.68	U	NS		0.68	U
	16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS	
	12-Apr-19	NS		11		NS		NS		2.3		NS		0.29		0.2	U	0.2	U	NS		2.2	
	29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS	
	29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68 ^p	U	7 ^p		0.68 ^p	U
	21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS	
	22-Apr-20	NS		2		NS		NS		0.91		NS		0.14	U	0.14	U	0.53		NS		0.88	
	23-Jul-20	0.74		NS		0.75		0.84		NS		4.5		NS		NS		0.84		8.2		NS	
	29-Oct-20	NS		7.3		NS		NS		2.6		NS		0.44		1.6		0.44		NS		0.89	
	19-Jan-21	1.4		NS		0.14	U	0.27		NS		0.14	U	NS		NS		0.52		2.5 ^f		NS	
	15-Apr-21	NS		2.2		NS		NS		0.56		NS		0.36		0.2		0.47		NS		0.26	
	21-Jul-21	0.29		NS		0.39		0.25		NS		0.43		NS		NS		0.33		2.7		NS	
	20-Oct-21	NS		4.4		NS		NS		NS		NS		0.16		0.14		0.25		NS		NS	
	9-Feb-22	0.33		NS		0.14		0.21		NS		0.61		NS		NS		0.23		3.7		NS	

Summary of Subslab Air Sampling Data
Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Toluene	8-Feb-08	1.63		NS		NS		NS		1.8		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.6		21		13		NS	
	27-Jun-08	14.7		NS		NS		NS		2.33		NS		NS		NS		NS		10.6		22.2	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.2		NS		6.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10		11.2		NS	
	30-Sep-08	NS		NS		NS		1.9	U	NS		NS		NS		6.1		NS		7.5		8.6	
	27-Oct-08	56.3		NS		NS		NS		3.2		NS		NS		NS		6.6		NS		8.2	
	25-Nov-08	NS		7.8		NS		NS		NS		7.8		NS		NS		29.9		18.6		NS	
	18-Dec-08	NS		NS		2		NS		NS		NS		1.9	U	NS		NS		4.8		4.9	
	21-Jan-09	NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	1.9	U	NS		1.9	U
	25-Feb-09	7		NS		NS		NS		1.9	U	NS		NS		NS		1.9	U	13.8		NS	
	26-Mar-09	NS		3.53		NS		NS		NS		3.92		NS		NS		NS		7.23		9.75	
	29-Apr-09	NS		NS		1.99		NS		NS		NS		0.651		NS		0.149		NS		4.56	
	22-Jul-09	38.7		NS		38.7		2.22		NS		4.71		NS		NS		80.1		5.32		NS	
	9-Oct-09	NS		3.53		NS		NS		3.06		NS		1.07		23.6		3.12		NS		3.67	
	15-Jan-10	12.8		NS		4.17		4.33		NS		5.81		NS		NS		4.81		4.85		NS	
	21-Apr-10	NS		0.9		NS		NS		2.97		NS		3.75		NS		5.2		NS		5.08	
	16-Jul-10	22.2		NS		17.9		5.98		NS		5.54		NS		NS		5.77		5.85		NS	
	15-Oct-10	NS		1.67		NS		NS		2.1		NS		1.72		3.37		2.23		NS		3.26	
	26-Jan-11	6.06		6.82		NS		6.82		NS		4.74		NS		5.95		12.1		11.9		NS	
	28-Feb-11	NS		NS		1.88		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.836		NS		NS		0.682		NS		1.25		3.62		2.08		NS		1.62	
	26-Jul-11	8.29		NS		3.96		1.15		NS		1.62		NS		NS		2.31		1.68		NS	
	28-Oct-11	NS		1.9	U	NS		NS		1.9	U	NS		1.9	U	3.3		4.7		NS		3.8	
	23-Jan-12	7.9		NS		3.8		1.9		NS		3.4		NS		NS		5.2		15		NS	
	13-Apr-12	NS		0.75		NS		NS		0.38	U	NS		0.38	U	1.3		2.4		NS		1.5	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.9	U	NS	
	23-Jun-12	8.5		NS		3.5		1.5		NS		2.5		NS		NS		2.4		1.8		NS	
	1-Nov-12	NS		2		NS		NS		1.7		NS		2.3		2.8		2.8		NS		4.5	
	1-Feb-13	2.4		NS		0.69		0.69		NS		0.71		NS		NS		1.4		1.6		NS	
	29-Apr-13	NS		1.7		NS		NS		1.3		NS		1.7		2.1		3.1		NS		3.9	
	9-Jul-13	11		NS		3.0		2.0		NS		2.5		NS		NS		6.8		3.4		NS	
	18-Oct-13	NS		2.3		NS		NS		3.1		NS		2.8		7.5		1.3		NS		1.9	
	9-Jan-14	10		NS		7.6		8.6		NS		10		NS		NS		20		16		NS	
	24-Apr-14	NS		0.23		NS		NS		0.22		NS		0.25		0.36		0.28		0.25		1.1	
	1-Aug-14	2.7		NS		2.8/3.2		1.3/1.4		NS		NS		NS		NS		1.6		1.9		NS	
	27-Aug-14	NS		NS		NS		NS		NS		2.2/2.8		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		0.34		NS		NS		0.32		0.48		0.94		0.51		1.2		1.2		NS	
	20-Jan-15	1.5		NS		0.6		0.6		NS		0.44		NS		NS		1.4		1.5		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	22-Apr-15	NS		0.95		NS		NS		0.59		NS		1.2		1.4/1.6		3.4		NS		4.3	
	21-Jul-15	3.8		NS		4.5		4	U	NS		2		NS		NS		5.4 ^O		7.6 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.4		NS		NS		NS	
	29-Oct-15	NS		0.41		NS		NS		0.55		NS		0.64		1.1		1.2		NS		2.8	
	4-Dec-15 resample	NS		0.42		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	1.5		NS		0.5		0.4		NS		0.44		NS		NS		1.2		0.89		NS	
	20-Apr-16	NS		0.62		NS		NS		0.77		NS		1.3		0.85		3.5		NS		1.8	
	20-Jul-16	1.2 ^W		NS		1.9 ^W		0.77 ^W		NS		1.2 ^W		NS		NS		1.6 ^W		44 ^W		NS	
	21-Oct-16	NS		0.56		NS		NS		2.6		NS		1.8		4.2		1.9		NS		2.5	
	31-Jan-17	1.1		NS		1.2		1.0		NS		0.98		NS		NS		2.2		1.8		NS	
	17-Apr-17	NS		NS		NS		NS		1.1		NS		1.3		1.5		1.0		NS		1.5	
	26-Jul-17	1.1		NS		1.5		0.73		NS		1.2		NS		NS		1.8		1.4		NS	
	12-Oct-17	NS		0.41		NS		NS		0.47		NS		0.55		1		0.99		NS		0.81	
	10-Jan-18	0.88		NS		0.99		1.1		NS		1		NS		NS		2.4		NS		1.7	
	11-Apr-18	NS		0.61		NS		NS		0.75	U	NS		0.75	U	0.75	U	3.4		NS		1.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS	
	27-Jul-18	1.2		NS		1.9		0.75		NS		1.6		NS		NS		1.4		0.9		NS	
	24-Oct-18	NS		0.49		NS		NS		0.38	U	NS		0.47		1.2		1.4		NS		1.5	
	16-Jan-19	1.4		NS		0.65		0.7		NS		0.77		NS		NS		1.6		1.2		NS	
	12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
	29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	29-Oct-19	NS		3		NS		NS		0.89		NS		0.79		3.4		2.7 ^D		4.5 ^D		2.7 ^D	
	21-Jan-20	0.82		NS		1.30		1.50		NS		1.00		NS		NS		3.40		4.20		NS	
	22-Apr-20	NS		0.13		NS		NS		0.59		NS		0.081	U	0.46		1.1		NS		1.4	
	23-Jul-20	4.2		NS		2.8		2.3		NS		3.8		NS		NS		3.5		4.8		NS	
	29-Oct-20	NS		0.92		NS		NS		0.9		NS		0.88		3.2		2		NS		2.5	
	19-Jan-21	0.59		NS		0.45		0.3		NS		0.4		NS		NS		1		0.69 ^F		NS	
	15-Apr-21	NS		0.47		NS		NS		0.41		NS		0.42		0.66		0.9		NS		0.63	
	21-Jul-21	1.5		NS		1.4		1.2		NS		2.8		NS		NS		1.8		3.1		NS	
	20-Oct-21	NS		0.84		NS		NS		NS		NS		1		1.1		2		NS		NS	
	9-Feb-22	0.33		NS		0.34		0.54		NS		0.34		NS		NS		1.7		3		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1-Trichloroethane*	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.522		0.266	
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS	U	0.109	U	NS		0.109	U	NS		0.119	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.458		NS		NS		NS		NS		0.377		0.138	
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS		0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.153		NS		0.109	U	0.492		NS	
	30-Sep-08	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		2.7	U	2.7	U
	27-Oct-08	3.4	U	NS		NS		NS		3.4	U	NS		NS		NS		3.4	U	NS		3.4	U
	25-Nov-08	NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U	NS	
	18-Dec-08	NS		NS		2.7	U	NS		NS		NS		2.7	U	NS		NS		2.7	U	2.7	U
	21-Jan-09	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS		2.7	U
	25-Feb-09	2.7	U	NS		NS		NS		2.7	U	NS		NS		NS		2.7	U	2.7	U	NS	
	26-Mar-09	NS		1.59		NS		NS		NS		1.09	U	NS		NS		NS		0.682		0.213	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.147		NS		0.158		NS		0.191	
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.278		NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.158		NS		0.191		22.8	U	0.109	U	NS		0.136	
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.109	U	NS		NS		0.109	U	0.692		NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109		NS		1.09	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		0.109	U	0.562		NS	
	15-Oct-10	NS		0.272		NS		NS		0.349		NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.545	U	0.545	U	0.845		NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.873		NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		1.5	U	NS		NS		0.55	U	1.3		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	0.7		NS	
	1-Nov-12	NS		0.25		NS		NS		0.27		NS		0.055	U	0.055	U	0.055	U	NS		0.14	
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.83		NS		NS		0.055	U	0.23		NS	
	29-Apr-13	NS		0.15		NS		NS		0.076		NS		0.055	U	0.061		0.055	U	NS		0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.061		NS		0.33		NS		NS		0.055	U	0.26		NS	
	18-Oct-13	NS		0.23		NS		NS		0.19		NS		0.11	U	0.11	U	0.11	U	NS		0.28	
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.41		NS		NS		0.11	U	0.46		NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.42		0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.22		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.35		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.19		NS		NS		0.19		0.082	U	0.082	U	0.082	U	0.082	U	0.28		NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.31		NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14		NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS		0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.27 ^J		NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS		NS	
	29-Oct-15	NS		0.36		NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS		0.3	U
	4-Dec-15 resample	NS		0.23 ^J		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.24		NS		NS		0.055	U	0.4		NS	
	20-Apr-16	NS		0.2		NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.074	
	20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.59	U	NS		NS		0.28		0.4		NS	
	21-Oct-16	NS		0.59		NS		NS		0.19		NS		0.083		0.094		0.089		NS		1.4	
	31-Jan-17	0.13		NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.57		NS	
	17-Apr-17	NS		0.12		NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	26-Jul-17	0.055	U	NS		0.055	U	0.055	U	NS		0.12		NS		NS		0.055	U	0.22		NS	
	12-Oct-17	NS		0.12		NS		NS		0.15		NS		0.17	U	0.28		0.16	U	NS		0.14	U
	10-Jan-18	0.055 ^L	U	NS		0.055 ^L	U	0.055 ^L	U	NS		0.29 ^L		NS		NS		0.055 ^L	U	NS		0.37 ^L	
	11-Apr-18	NS		0.12		NS		NS		1.1	U	NS		1.1	U	1.1	U	0.110	U	NS		1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.56		NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS	
	12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19	0.082	U	NS		0.082		0.1		NS		0.36		NS		NS		0.076		1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	29-Oct-19	NS		0.22		NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27 ^D	U	0.27 ^D	U	0.27 ^D	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS	
	22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.27		NS	
	29-Oct-20	NS		0.055	U	NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.055	
	19-Jan-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.23 ^F		NS	
	15-Apr-21	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	21-Jul-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.13		NS	
	20-Oct-21	NS		0.13		NS		NS		NS		0.055		NS	U	0.055	U	0.055	U	NS		NS	
	9-Feb-22	0.055	U	NS		0.055	U	0.055	U	NS		0.11		NS		NS		0.055	U	0.17		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
1,1,2-Trichloroethane	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.109	U	NS		NS		NS		0.109	U	NS		NS		NS		0.109	U	0.109	U
	25-Apr-08	NS		NS		0.109	U	NS		NS		NS	U	0.109	U	NS		0.109	U	NS	U	0.109	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	U	NS	
	27-Jun-08	0.17	U	NS		NS		NS		0.109	U	NS		NS		NS		NS		0.109	U	0.109	U
	31-Jul-08	NS		0.109	U	NS		NS		NS		NS		NS		NS		0.109	U	NS	U	0.109	U
	28-Aug-08	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	0.109	U	NS	
	30-Sep-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	0.11	U
	27-Oct-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	NS	U	0.11	U
	25-Nov-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	18-Dec-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	21-Jan-09	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	U	0.11	U
	25-Feb-09	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	26-Mar-09	NS		0.545	U	NS		NS		NS		1.09	U	NS		NS		NS		0.109	U	0.109	U
	29-Apr-09	NS		NS		0.109	U	NS		NS		NS		0.109	U	NS		0.109	U	NS	U	0.109	U
	22-Jul-09	0.545	U	NS		22.2	U	1.09	U	NS		0.545	U	NS		NS		0.109	U	0.109	U	NS	
	9-Oct-09	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	22.8	U	0.109	U	NS	U	0.109	U
	15-Jan-10	0.109	U	NS		0.109	U	1.09	U	NS		0.081	U	NS		NS		0.109	U	0.109	U	NS	
	21-Apr-10	NS		0.109	U	NS		NS		0.545	U	NS		0.545	U	0.545	U	0.109	U	NS	U	0.109	U
	16-Jul-10	0.109	U	NS		0.109	U	0.109	U	NS		0.824	U	NS		NS		1.09	U	0.109	U	NS	
	15-Oct-10	NS		0.109		NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS	U	0.109	U
	26-Jan-11	1.09	U	0.109	U	NS		0.109	U	NS		0.545	U	NS		0.547	U	0.545	U	0.545	U	NS	
	28-Feb-11	NS		NS		1.09	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS	U	0.109	U
	26-Jul-11	0.364	U	NS		0.364	U	0.109	U	NS		0.546	U	NS		NS		0.109	U	0.546	U	NS	
	28-Oct-11	NS		2.7	U	NS		NS		2.7	U	NS		2.7	U	2.7	U	NS		NS	U	2.7	U
	23-Jan-12	0.55	U	NS		0.55	U	0.55	U	NS		0.55	U	NS		NS		0.55	U	4.2		NS	
	13-Apr-12	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4	U	NS	
	23-Jun-12	0.55	U	NS		0.55	U	0.55	U	NS		0.5	U	NS		NS		0.55	U	0.55	U	NS	
	1-Nov-12	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	1-Feb-13	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	29-Apr-13	NS		0.14	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
	9-Jul-13	0.082	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-13	NS		0.11	U	NS		NS		0.11	U	NS		0.11	U	0.11	U	0.11	U	NS	U	0.11	U
	9-Jan-14	0.11	U	NS		0.11	U	0.11	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	24-Apr-14	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.16	U
	1-Aug-14	0.11	U	NS		0.16	U	0.16	U	NS		NS		NS		NS		0.11	U	0.11	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.055	U	NS		NS		NS		NS	U	NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.082	U	NS		NS	U	NS	
	22-Oct-14	NS		0.082	U	NS		NS		0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.11	U	NS	
	20-Jan-15	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.082	U	0.055	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	22-Apr-15	NS		0.056	U	NS		NS		0.055	U	NS		0.055	U	0.079	U	0.055	U	NS	U	0.063	U
	21-Jul-15	0.3	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.3 ^O	U	0.3 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.3	U	NS		NS	U	NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.3	U	NS		0.5	U	0.3	U	0.3	U	NS	U	0.3	U
	4-Dec-15 resample	NS		0.3	U	NS		NS		NS		NS		NS		NS		NS		NS	U	NS	
	27-Jan-16	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	20-Apr-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U
20-Jul-16	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS		
21-Oct-16	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS	U	0.055	U	

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Volatile Organic Compounds via TO-15			MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
		Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Trichloroethene*	8-Feb-08	0.12			NS		NS		NS		0.11	U	NS		NS		NS		0.2		19.6		NS	
	27-Mar-08	NS			0.107	U	NS		NS		NS		0.152		NS		NS		NS		13.4		5.34	
	25-Apr-08	NS			NS		0.199		NS		NS		NS		1.35		NS		0.668		NS		3.39	
	29-May-08	NS			NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS	
	27-Jun-08	0.408			NS		NS		NS		258		NS		NS		NS		NS		13.6		6.56	
	31-Jul-08	NS			1.24		NS		NS		NS		NS		NS		NS		0.126		NS		3.26	
	28-Aug-08	NS			NS		0.558		NS		NS		NS		3.56		NS		0.432		18.4		NS	
	30-Sep-08	NS			NS		NS		56.2		NS		NS		NS		0.8	U	NS		22.7		3.95	
	27-Oct-08	0.8	U		NS		NS		NS		117		NS		NS		NS		2.99		NS		0.8	U
	25-Nov-08	NS			2.92		NS		NS		NS		1.89		NS		NS		0.54	U	39.8		NS	
	18-Dec-08	NS			NS		0.54	U	NS		NS		NS		0.54	U	NS		NS		4.56		2.48	
	21-Jan-09	NS			NS		NS		19.6		NS		NS		NS		0.54	U	0.54	U	NS		4.99	
	25-Feb-09	0.44			NS		NS		NS		99.5		NS		NS		NS		0.56		10.7		NS	
	26-Mar-09	NS			9.2		NS		NS		NS		3.88		NS		NS		NS		25.1		5.49	
	29-Apr-09	NS			NS		0.22		NS		NS		NS		1.2		NS		0.392		NS		2.96	
	22-Jul-09	0.537	U		NS		0.537	U	12.7		NS		3.19		NS		NS		0.354		10.3		NS	
	9-Oct-09	NS			0.091	U	NS		NS		26		NS		1.24		22.4	U	0.182		NS		3.26	
	15-Jan-10	0.591			NS		0.242		17.7		NS		0.172		NS		NS		0.107	U	18.5		NS	
	21-Apr-10	NS			0.107	U	NS		NS		34		NS		0.94		0.537	U	0.891		NS		2.01	
	16-Jul-10	0.333			NS		0.333		8.14		NS		0.811	U	NS		NS		0.107		27.8		NS	
	15-Oct-10	NS			2.26		NS		NS		129		NS		1.92		0.177		0.317		NS		1.3	
	26-Jan-11	1.07	U		1.63		NS		9.94		NS		0.537	U	NS		0.617		1.23		27.1		NS	
	28-Feb-11	NS			NS		1.07	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS			0.231		NS		NS		78.1		NS		0.891		0.107	U	0.107	U	NS		1.56	
	26-Jul-11	1.18			NS		0.358	U	29.6		NS		10.5		NS		NS		0.247		20.5		NS	
	28-Oct-11	NS			2.7	U	NS		NS		110		NS		2.7	U	2.7	U	2.7	U	NS		2.7	U
	23-Jan-12	0.88			NS		0.54	U	6.8		NS		7.8		NS		NS		0.54	U	44		NS	
	13-Apr-12	NS			0.27	U	NS		NS		83		NS		1.5		0.27	U	0.27	U	NS		4.1	
	2-Jul-12 (resample)	NS			NS		NS		NS		NS		NS		NS		NS		NS		32		NS	
	23-Jun-12	1.1			NS		0.54	U	92		NS		0.75		NS		NS		0.54	U	35		NS	
	1-Nov-12	NS			2.4		NS		NS		92		NS		1.9		0.32		0.28		NS		6.9	
	1-Feb-13	0.85			NS		0.064		21		NS		5.6		NS		NS		0.077		20		NS	
	29-Apr-13	NS			1.7		NS		NS		46		NS		0.84		0.12		0.44		NS		1.9	
	9-Jul-13	0.60			NS		0.22		27		NS		2.6		NS		NS		0.14		22	U	NS	
	18-Oct-13	NS			3.3		NS		NS		76		NS		2.2		0.48		0.66		NS		15	
	9-Jan-14	0.49			NS		0.11	U	36		NS		1.8		NS		NS		0.13		43		NS	
	24-Apr-14	NS			1.0		NS		NS		58		NS		0.81		0.13		1.0		31		2.4	
	1-Aug-14	2.70			NS		0.23		15/19		NS		NS		NS		NS		1.2		16/18		NS	
	27-Aug-14	NS			NS		NS		NS		NS		2.6/3.4		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS			NS		NS		NS		NS		NS		NS		NS		0.30		NS	U	NS	
	22-Oct-14	NS			1.3		NS		NS		88		0.97		1.4		0.19		0.17		18		NS	
	20-Jan-15	0.52			NS		0.054	U	24		NS		1.3		NS		NS		0.081	U	0.054	U	NS	
	30-Mar-15 (resample)	NS			NS		NS		NS		NS		NS		NS		NS		NS		15		NS	
	22-Apr-15	NS			0.96		NS		NS		35		NS		0.80		0.078	U	0.57		NS		3.6	
	21-Jul-15	0.2	U		NS		1	U	15		NS		3.1		NS		NS		0.99 ^O		24 ^O		NS	
	23-Sept-15 resample	NS			NS		NS		NS		NS		NS		NS		NS		0.44		NS		NS	
	29-Oct-15	NS			4.1		NS		NS		54		NS		3.3		0.89		0.55		NS		7.3	
	4-Dec-15 resample	NS			2.1		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.3			NS		0.13		25		NS		0.98		NS		NS		0.27		36		NS	
	20-Apr-16	NS			1.8		NS		NS		76		NS		0.8		0.17		0.39		NS		9.4	
20-Jul-16	0.47			NS		0.6		28		NS		3.8		NS		NS		0.63		21		NS		
21-Oct-16	NS			7.6		NS		NS		66		NS		1.1		0.31		0.18		NS		5.7		
31-Jan-17	0.23			NS		0.11		32		NS		0.71		NS		NS		0.054	U	44		NS		
17-Apr-17	NS			1.4		NS		NS		58		NS		0.66		0.081	U	0.081	U	NS		11		
26-Jul-17	0.23			NS		0.13		33		NS		1.4		NS		NS		0.31		25		NS		
12-Oct-17	NS			1.8		NS		NS		88		NS		0.76		0.38		0.15	U	NS		2.1		
10-Jan-18	0.19			NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65		
11-Apr-18	NS			2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37		
23-May-18	NS			NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS		
27-Jul-18	0.27	U		NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS		
24-Oct-18	NS			1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9		
16-Jan-19	0.29			NS		0.054	U	47		NS		1.4	</											

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Trichlorofluoromethane	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
	27-Jun-08	1.29		NS		NS		NS		75.2		NS		NS		NS		NS		8.85		8.89	
	31-Jul-08	NS		1.01		NS		NS		NS		NS		NS		NS		0.958		NS		5.1	
	28-Aug-08	NS		NS		2.53		NS		NS		NS		18		NS		1.79		15.6		NS	
	30-Sep-08	NS		NS		NS		53.8		NS		NS		NS		2.8	U	NS		14.5		10.4	
	27-Oct-08	2.8	U	NS		NS		NS		44.4		NS		NS		NS		6.1		NS		2.8	U
	25-Nov-08	NS		10		NS	U	NS		NS		12.2		NS		NS		2.8	U	34		NS	
	18-Dec-08	NS		NS		2.8		NS		NS		NS		4.9		NS		NS		4.8		7.1	
	21-Jan-09	NS		NS		NS		26.9		NS		NS		NS		7.2		2.8	U	NS		10.4	
	25-Feb-09	2.8	U	NS		NS		NS		14.8		NS		NS		NS		2.8	U	7.1		NS	
	26-Mar-09	NS		1.43		NS		NS		NS	U	2.81		NS		NS		NS		19.6		10.3	
	29-Apr-09	NS		NS		1.45		NS		NS		NS		4.23		NS		1.27				3.17	
	22-Jul-09	1.46		NS		1.46		19.9		NS		3.42		NS		NS		1.28		6.46		NS	
	9-Oct-09	NS		0.156		NS		NS		20		NS		11		58.6	U	1.65		NS		9.32	
	15-Jan-10	1.39		NS		2.1		16.6		NS		1.78		NS		NS		1.34		15.4		NS	
	21-Apr-10	NS		0.466		NS		NS		10.1		NS		4.83		1.4	U	4.95		NS		5.47	
	16-Jul-10	2.6		NS		1.84		16.4		NS		2.12	U	NS		NS		2.23		19.8		NS	
	15-Oct-10	NS		9.63		NS		NS		72.2		NS		13.7		5.65		9.85		NS		10	
	26-Jan-11	2.81	U	1.16		NS		13.8		NS		1.4	U	NS		1.4	U	1.71		26		NS	
	28-Feb-11	NS		NS		2.81	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		1.12		NS		NS		12.8		NS		3.24		1.27		1.17		NS		2.53	
	26-Jul-11	4.27		NS		1.31		41.2	U	NS		15.3		NS		NS		1.62		10		NS	
	28-Oct-11	NS		2.8	U	NS		NS		30		NS		5.1		2.8	U	2.9		NS		4.2	
	23-Jan-12	2.1		NS		1.5		28		NS		29		NS		NS		1.4		16		NS	
	13-Apr-12	NS		1.9		NS		NS		15		NS		6.4		2.1		2		NS		8.8	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		21		NS	
	23-Jun-12	2.4		NS		1.1		85		NS		2.2		NS		NS		1.2		15		NS	
	1-Nov-12	NS		3.3		NS		NS		33		NS		6.7		1.2		1.2		NS		7.2	
	1-Feb-13	2.1		NS		1.6		15		NS		17		NS		NS		1.6		5.6		NS	
	29-Apr-13	NS		2.6		NS		NS		8.3		NS		3.1		1.5		1.6		NS		2.7	
	9-Jul-13	1.4		NS		2.2		33		NS		3.3		NS		NS		3.6		5.5		NS	
	18-Oct-13	NS		4.0		NS		NS		19		NS		6.9		3.0		1.6		NS		20	
	9-Jan-14	1.6		NS		1.8		21		NS		11		NS		NS		1.8		11		NS	
	24-Apr-14	NS		2.3		NS		NS		10		NS		3.5		1.7		2.4		9.3		4.3	
	1-Aug-14	2.9		NS		1.7/1.6		23/26		NS		NS		NS		NS		2.4		6.2		NS	
	27-Aug-14	NS		NS		NS		NS		NS		7.0/6.6		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.5		NS		NS	U	NS	
	22-Oct-14	NS		2.7		NS		NS		28		4.2		7.0		1.7		1.4		7.4		NS	
	20-Jan-15	1.6		NS		1.5		9.1		NS		5.2		NS		NS		1.3		1.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.8		NS	
	22-Apr-15	NS		7.8 ^V		NS		NS		15 ^V		NS		3.5		1.7/2.0		1.9		NS		3.4	
	21-Jul-15	0.87		NS		1.0 ^J		19		NS		3.2		NS		NS		0.98 ^O		2.9 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.98		NS		NS		NS	
	29-Oct-15	NS		4.3		NS		NS		11		NS		2.6		0.93		0.8		NS		1.8	
	4-Dec-15 resample	NS		2.5		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	2.5 ^{M,V}		NS		1.9 ^{M,V}		19 ^{M,V}		NS		7.6 ^{M,V}		NS		NS		2.4 ^{M,V}		7.6 ^{M,V}		NS	
	20-Apr-16	NS		2.3		NS		NS		8.8		NS		2.5		1.6		1.4		NS		4.3	
	20-Jul-16	1.3		NS		1.6		16		NS		4.2		NS		NS		1.7		4		NS	
	21-Oct-16	NS		4.7		NS		NS		15		NS		3.8		1.5		1.3		NS		5.9	
	31-Jan-17	1.4		NS		1.5		35		NS		3.9		NS		NS		1.4		9.1		NS	
	17-Apr-17	NS		2.7		NS		NS		8.6		NS		3.1		1.7		1.7		NS		8.2	
	26-Jul-17	0.98		NS		0.98		19		NS		1.9		NS		NS		1.1		3.4		NS	
	12-Oct-17	NS		2.3		NS		NS		18		NS		3.8		1.8		1.5		NS		2.2	
	10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11	
	11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS	
	24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9	
	16-Jan-19	1.1		NS		1.2		16		NS		2.9		NS		NS		1.2		5.1		NS	
	12-Apr-19	NS		1.8		NS		NS		4.5		NS		2		1.2		1.1		NS		7.8	
	29-Jul-19	1.6		NS		1.2		13		NS		3.9		NS		NS		1.3		4.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.6		NS	
	29-Oct-19	NS		3.6		NS		NS		5.6		NS		1.7		1.7		2.2 ^D	U	3.9 ^D		2.2 ^D	U
	21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS		NS		1.20		4.90		NS	
	22-Apr-20	NS		2		NS		NS		4.6		NS		2.1		1.6		NS		NS		2.5	
	23-Jul-20	1.7		NS		1.8 ^W		19 ^W		NS		3.3		NS		NS		1.4		5		NS	
	29-Oct-20	NS		2.2		NS		NS		9.5		NS		3		1.5		1.4		NS		2.7	
	19-Jan-21	1.4		NS		1.1		3.6		NS		1.1		NS		NS		1.4		2.5 ^F		NS	
	15-Apr-21	NS		1.6		NS		NS		3.4		NS		1.4		1.3		1.3		NS		1.4	
	21-Jul-21	1.4		NS		1.3		4.4		NS		1.7		NS		NS		1.4		2.4		NS	
	20-Oct-21	NS		2		NS		NS		NS		NS		2.3		1.4		1.4		NS		NS	
	9-Feb-22	1.5		NS		1.5		5		NS		3.3		NS		NS		1.4		4.4		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2,4-Trimethylbenzene	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS	
	27-Mar-08	NS		0.304		NS		NS		NS		0.152		NS		NS		NS		0.958		0.681	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.644		NS		0.517		NS		0.338	
	29-May-08	NS		NS		NS		0.6		NS		NS		NS		1		1.26		0.48		NS	
	27-Jun-08	7.46		NS		NS		NS		1.15		NS		NS		NS		NS		0.638		0.736	
	31-Jul-08	NS		1.86		NS		NS		NS		NS		NS		NS		0.885		NS		0.685	
	28-Aug-08	NS		NS		0.838		NS		NS		NS		NS		NS		0.669		0.653		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS				2.5	U
	27-Oct-08	11.4		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.9	
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		6.4		5.2		NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	17.5		NS		NS		NS		4		NS		NS		NS		6.2		2.9		NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		1.09		1.55	
	29-Apr-09	NS		NS		0.265		NS		NS		NS		0.378		NS		0.707		NS		0.801	
	22-Jul-09	3.49		NS		NS	U	0.982	U	NS		0.737		NS		NS		56.4		0.86		NS	
	9-Oct-09	NS		0.707		NS		NS		0.781		NS		0.648		20.5	U	1.36		NS		0.584	
	15-Jan-10	2.87		NS		0.354		0.29		NS		0.314		NS		NS		1.06		1.17		NS	
	21-Apr-10	NS		0.211		NS		NS		0.933		NS		1.42		1.13		0.653		NS		0.702	
	16-Jul-10	8.3		NS		8.23		8.09		NS		6.27		NS		NS		4.28		5.05		NS	
	15-Oct-10	NS		1.29		NS		NS		1.61		NS		1.1		1.38		1.86		NS		2.35	
	26-Jan-11	1.23		1.4		NS		1.6		NS		0.491	U	NS		1.35		6.93		10.4		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.845		NS		NS		0.855		NS		1.24		1.06		2.06		NS		1.09	
	26-Jul-11	1.29		NS		2.67		0.61		NS		0.541		NS		NS		2.48		0.541		NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	3.7		NS		3.1	
	23-Jan-12	3		NS		0.76		0.49	U	NS		0.71		NS		NS		2.7		2.8		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	1.1		3.9		NS		1.3	
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5	U	NS	
	23-Jun-12	4.1		NS		1.3		1.2		NS		1.1		NS		NS		2.1		1.1		NS	
	1-Nov-12	NS		1.7		NS		NS		2.5		NS		3.1		3		3.2		NS		3.3	
	1-Feb-13	1.2		NS		0.23		0.21		NS		0.3		NS		NS		1		0.86		NS	
	29-Apr-13	NS		0.54		NS		NS		0.74		NS		0.66		0.83		1		NS		0.84	
	9-Jul-13	4.2		NS		1.6		1.8		NS		1.8		NS		NS		2		2.0		NS	
	18-Oct-13	NS		4.8		NS		NS		4.3		NS		5.6		6.4		5.0		NS		5.7	
	9-Jan-14	2.7		NS		2.7		3.8		NS		3.8		NS		NS		12.0		13.0		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098	U	0.5		0.1		2.6	
	1-Aug-14	4.1		NS		6.5/5.1		3.0/3.6		NS		NS		NS		NS		2.6		6.3/4.3		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.1		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		1.2		NS		NS	U	NS	
	22-Oct-14	NS		0.37		NS		NS		0.28		0.6		0.59		0.50		1.0		1.2		NS	
	20-Jan-15	0.19		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.4		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.55		NS	
	22-Apr-15	NS		0.27		NS		NS		0.17		NS		0.24		0.33/0.37		0.33		NS		0.43	
	21-Jul-15	0.44		NS		1.1		5	U	NS		0.89		NS		NS		0.47 ^O		0.66 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.7		NS		NS		NS	
	29-Oct-15	NS		0.43		NS		NS		0.78		NS		0.87		0.64		0.48		NS		0.76	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.32		NS		0.098	U	0.17		NS		0.098	U	NS		NS		0.55		0.38		NS	
	20-Apr-16	NS		0.39		NS		NS		0.57		NS		0.79		0.49		1		NS		0.94	
20-Jul-16	2.2		NS		2.6		2.3		NS		2.4		NS		NS		3.2		2.6		NS		
21-Oct-16	NS		0.8		NS		NS		0.74		NS		1.1		1.2		1.6		NS		1.3		
31-Jan-17	1.3		NS		0.61		0.69		NS		0.74		NS		NS		5.1		4.9		NS		
17-Apr-17	NS		0.16		NS		NS		0.21		NS		0.2		0.2		0.29		NS		0.33		
26-Jul-17	0.28		NS		0.098	U	0.3		NS		0.36		NS		NS		0.34		0.29		NS		
12-Oct-17	NS		0.95		NS		NS		0.58		NS		2.6		2.1		1.9		NS		1.6		
10-Jan-18	0.14		NS		0.098	U	0.18		NS		0.12		NS		NS		0.88		NS		0.76		
11-Apr-18	NS		0.31 ^M		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15		NS		
27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS		
24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49</		

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,3,5-Trimethylbenzene	8-Feb-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.098	U	NS		NS		NS		0.349		0.275	
	25-Apr-08	NS		NS		1.6		NS		NS		NS	U	0.228		NS		0.192		NS		0.134	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.16		NS		NS		NS		0.463		NS		NS		NS		NS		0.236		0.25	
	31-Jul-08	NS		0.713		NS		NS		NS		NS		NS		NS		0.276		NS		0.224	
	28-Aug-08	NS		NS		0.497		NS		NS		NS		0.215		NS		0.248		0.233		NS	
	30-Sep-08	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5		2.5	U
	27-Oct-08	7.8		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		2.5	U
	25-Nov-08	NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		2.5	U	2.5	U	NS	
	18-Dec-08	NS		NS		2.5	U	NS		NS		NS		2.5	U	NS		NS		NS	U	2.5	U
	21-Jan-09	NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS		2.5	U
	25-Feb-09	9.1		NS		NS		NS		2.5	U	NS		NS		NS		2.5	U	2.5	U	NS	
	26-Mar-09	NS		0.491	U	NS		NS		NS		0.982	U	NS		NS		NS		0.337		0.425	
	29-Apr-09	NS		NS		0.147		NS		NS		NS		0.128		NS		0.211		NS		0.241	
	22-Jul-09	3		NS		NS	U	0.982	U	NS		0.491	U	NS		NS		22.7		0.275		NS	
	9-Oct-09	NS		0.216		NS		NS		0.241		NS		0.187		20.5	U	0.388		NS		0.226	
	15-Jan-10	2.15		NS		0.118		0.098	U	NS		0.108		NS		NS		0.29		0.334		NS	
	21-Apr-10	NS		0.098	U	NS		NS		0.491	U	NS		0.491	U	0.491	U	0.177		NS		0.206	
	16-Jul-10	2.76		NS		1.88		1.81		NS		1.67		NS		NS		1.08		1.25		NS	
	15-Oct-10	NS		0.418		NS		NS		0.383		NS		0.275		0.324		0.545		NS		0.54	
	26-Jan-11	0.982	U	0.437		NS		0.472		NS		0.491	U	NS		0.491	U	1.99		2.87		NS	
	28-Feb-11	NS		NS		0.982	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.255		NS		NS		0.27		NS		0.368		0.329		0.599		NS		0.354	
	26-Jul-11	0.688		NS		0.885		0.182		NS		0.492	U	NS		NS		0.664		0.492	U	NS	
	28-Oct-11	NS		2.5	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	2.5	U	NS		2.5	U
	23-Jan-12	0.99		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.71		0.83		NS	
	13-Apr-12	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	1.1		NS		0.49	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.5		NS	
	23-Jun-12	1.6		NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49		0.49	U	NS	
	1-Nov-12	NS		0.25		NS		NS		0.39		NS		0.53		0.5		0.56		NS		0.63	
	1-Feb-13	0.42		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.3		0.24		NS	
	29-Apr-13	NS		0.25	U	NS		NS		0.22		NS		0.18		0.22		0.3		NS		0.27	
	9-Jul-13	1.5		NS		0.39		0.37		NS		0.38		NS		NS		0.43		0.44		NS	
	18-Oct-13	NS		0.53		NS		NS		0.52		NS		0.75		0.99		0.44		NS		0.53	
	9-Jan-14	0.77		NS		0.69		0.96		NS		0.98		NS		NS		2.9		3.1		NS	
	24-Apr-14	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.14		0.098	U	0.50	
	1-Aug-14	0.90		NS		1.00		0.60		NS		NS		NS		NS		0.46		0.86		NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.23		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.15		NS		NS	U	NS	
	22-Oct-14	NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.20	U	NS	
	20-Jan-15	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.15	U	0.11		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	22-Apr-15	NS		0.10	U	NS		NS		0.098	U	NS		0.098	U	0.14	U	0.098	U	NS		0.12	
	21-Jul-15	0.2	U	NS		1	U	5	U	NS		0.3	U	NS		NS		0.20 ^o	U	0.14 ^{z,o}		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.48		NS		NS		NS	
	29-Oct-15	NS		0.3	U	NS		NS		0.16 ^j		NS		0.4	U	0.13 ^j		0.15 ^j		NS		0.17 ^j	
	4-Dec-15 resample	NS		0.2	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.13		0.098	U	NS	
	20-Apr-16	NS		0.098	U	NS		NS		0.098	U	NS		0.18		0.098		0.26		NS		0.18	
	20-Jul-16	0.78		NS		1.2		0.88		NS		0.96		NS		NS		1.3		1		NS	
	21-Oct-16	NS		0.17		NS		NS		0.18		NS		0.19		0.28		0.53		NS		0.34	
	31-Jan-17	0.36		NS		0.13		0.15		NS		0.15		NS		NS		1.3		1.2		NS	
	17-Apr-17	NS		0.15	U	NS		NS		0.15	U	NS		0.15	U	0.15	U	0.15	U	NS		0.15	U
	26-Jul-17	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	12-Oct-17	NS		0.16		NS		NS		0.16		NS		0.3	U	0.4		0.28	U	NS		0.25	U
	10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12	
	11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.12		NS	
	12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.25	
	29-Jul-19	0.68		NS		0.75		1		NS		1.2		NS		NS		0.53	U	1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		<0.15	U	NS	
	29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098	U	0.38		0.55 ^D		0.73 ^D		0.49 ^D	U
	21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		0.54		0.87		NS	
	22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.29		NS		0.41	
	23-Jul-20	0.3		NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		0.2	U	1.1		NS	
	29-Oct-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.34	U	NS		0.37	
	19-Jan-21	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.2	U	0.27 ^F		NS	
	15-Apr-21	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.13		NS		0.098	U
	21-Jul-21	0.17		NS		0.14		0.12		NS		0.3		NS		NS		0.19		0.25		NS	
	20-Oct-21	NS		0.098	U	NS		NS		NS		NS		0.098	U	0.098	U	0.13		NS		NS	
	9-Feb-22	0.098	U	NS		0.098	U	0.098		NS		0.098	U	NS		NS		0.098	U	0.098		NS	

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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
Vinyl chloride*	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05		NS	
	27-Mar-08	NS		0.051	U	NS		NS		NS		0.051	U	NS		NS		NS		0.051	U	0.051	U
	25-Apr-08	NS		NS		0.051	U	NS		NS		NS	U	0.75		NS		0.051	U	NS		0.051	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS		NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.051	U	NS		NS		NS		NS		0.051	U	0.051	U
	31-Jul-08	NS		0.051	U	NS		NS		NS		NS		NS		NS		0.051	U	NS		0.051	U
	28-Aug-08	NS		NS		0.051	U	NS		NS		NS		0.051	U	NS		0.051	U	0.051	U	NS	
	30-Sep-08	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	27-Oct-08	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1	U
	25-Nov-08	NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	18-Dec-08	NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		NS		0.1	U	0.1	U
	21-Jan-09	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	NS		0.1		0.1	U
	25-Feb-09	0.1	U	NS		NS		NS		0.1	U	NS		NS		NS		0.1	U	0.1	U	NS	
	26-Mar-09	NS		0.255	U	NS		NS		NS		0.511	U	NS		NS		NS		0.051	U	0.051	U
	29-Apr-09	NS		NS		0.061		NS		NS		NS		0.051	U	NS		0.051	U	NS		0.051	U
	22-Jul-09	0.255	U	NS		0.255	U	0.511	U	NS		0.255	U	NS		NS		0.051	U	0.051	U	NS	
	9-Oct-09	NS		1.72		NS		NS		0.051	U	NS		0.102		10.7	U	0.051	U	NS		0.051	U
	15-Jan-10	0.051	U	NS		0.061		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	21-Apr-10	NS		0.051	U	NS		NS		0.255	U	NS		0.256	U	0.255	U	0.051	U	NS		0.051	U
	16-Jul-10	0.051	U	NS		1.98		0.051	U	NS		0.386	U	NS		NS		0.051	U	0.051	U	NS	
	15-Oct-10	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jan-11	0.511	U	0.051	U	NS		0.051	U	NS		0.255	U	NS		0.255	U	0.255	U	0.255	U	NS	
	28-Feb-11	NS		NS		0.511	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	26-Jul-11	0.17	U	NS		0.17	U	0.051	U	NS		0.256	U	NS		NS		0.051	U	0.256		NS	
	28-Oct-11	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	23-Jan-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	13-Apr-12	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.13	U	NS		0.13	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.64	U	NS	
	23-Jun-12	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	1-Nov-12	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	1-Feb-13	0.065		NS		0.026	U	0.026	U	NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	29-Apr-13	NS		0.41		NS		NS		0.045		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
	9-Jul-13	0.038	U	NS		0.026	U	0.085		NS		0.026	U	NS		NS		0.026	U	0.026	U	NS	
	18-Oct-13	NS		0.051	U	NS		NS		0.074		NS		0.051	U	0.063		0.051	U	NS		0.051	U
	9-Jan-14	0.092		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	24-Apr-14	NS		0.026	U	NS		NS		0.026	U	NS		0.026	U	0.10		0.026	U	0.026	U	0.077	U
	1-Aug-14	0.21		NS		0.38	U	0.077	U	NS		NS		NS		NS		0.051	U	0.051	U	NS	
	27-Aug-14	NS		NS		NS		NS		NS		0.026	U	NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.038	U	NS		NS	U	NS	
	22-Oct-14	NS		0.038	U	NS		NS		0.038	U	0.038	U	0.24		0.038	U	0.038	U	0.051	U	NS	
	20-Jan-15	0.093 ^V		NS		0.14 ^V		0.026	U	NS		0.072 ^V		NS		NS		0.038 ^V	U	0.026	U	NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.029	U	NS	
	22-Apr-15	NS		0.069 ^V		NS		NS		0.060 ^V		NS		0.026	U	0.037	U	0.026	U	NS		0.029	U
	21-Jul-15	0.090 ^J		NS		0.5	U	3	U	NS		0.097 ^J		NS		NS		0.096 ^{J,O}		0.100 ^O	U	NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		0.1	U	NS		NS		NS	
	29-Oct-15	NS		0.13 ^J		NS		NS		0.1	U	NS		0.2	U	0.1	U	0.1	U	NS		0.1	U
	4-Dec-15 resample	NS		0.14		NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.026	U	NS		0.2		0.026	U	NS		0.064		NS		NS		0.026	U	0.026	U	NS	
	20-Apr-16	NS		0.23		NS		NS		0.072		NS		0.026	U	0.026	U	0.026	U	NS		0.026	U
20-Jul-16	0.13 ^L	U	NS		0.29 ^L		0.13 ^L	U	NS		0.54 ^L		NS		NS		0.13 ^L	U	0.13 ^L	U	NS		
21-Oct-16	NS		0.34		NS		NS		0.026	U	NS		0.026	U	0.026	U	0.026	U	NS		0.035		
31-Jan-17	0.11		NS																				

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15			MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
Sample Date			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
p/m-Xylene	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.3		NS		
	27-Mar-08	NS		0.893		NS		NS		NS		0.389		NS		NS		NS		2.17		1.33		
	25-Apr-08	NS		NS		0.815		NS		NS		NS		0.97		NS		2.54		NS		1.81		
	29-May-08	NS		NS		NS		5		NS		NS		NS		7.58		10.1		3.34		NS		
	27-Jun-08	12.6		NS		NS		NS		1.5		NS		NS		NS		NS		1.91		2.33		
	31-Jul-08	NS		2.4		NS		NS		NS		NS		NS		NS		2.08		NS		1.55		
	28-Aug-08	NS		NS		2.33		NS		NS		NS		1.44		NS		2.13		1.94		NS		
	30-Sep-08	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	4.3	U	
	27-Oct-08	41.6		NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		4.3	U	
	25-Nov-08	NS		4.7		NS		NS		NS		4.3	U	NS		NS		8.5		8.9		NS		
	18-Dec-08	NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	4.3	U	
	21-Jan-09	NS		NS		NS		4.3	U	NS		NS		NS		4.3	U	NS		NS		4.3	U	
	25-Feb-09	37.6		NS		NS		NS		4.3	U	NS		NS		NS		8		9.3		NS		
	26-Mar-09	NS		1.35		NS		NS		NS		1.74	U	NS		NS		NS		2.59		3.56		
	29-Apr-09	NS		NS		0.468		NS		NS		NS		0.516		NS		0.933		NS		1.06		
	22-Jul-09	25.6		NS		25.6		1.74	U	NS		3.88		NS		NS		165		3.52		NS		
	9-Oct-09	NS		1.62		NS		NS		1.63		NS		0.915		36.2	U	1.74		NS		1.7		
	15-Jan-10	18.4		NS		1.52		1.48		NS		1.76		NS		NS		2.35		2.65		NS		
	21-Apr-10	NS		0.703		NS		NS		3.28		NS		4.58		4.34		6.22		NS		4.77		
	16-Jul-10	21.8		NS		7.01		6.36		NS		4.82		NS		NS		4.95		4.91		NS		
	15-Oct-10	NS		1.81		NS		NS		2.18		NS		1.7		1.88		3.4		NS		2.88		
	26-Jan-11	3.08		4.24		NS		4.37		NS		3.06		NS		3.17		11.5		13.6		NS		
	28-Feb-11	NS		NS		1.74	U	NS		NS		NS		NS		NS		NS		NS		NS		
	27-Apr-11	NS		0.694		NS		NS		0.707		NS		0.889		1.15		1.09		NS		1.44		
	26-Jul-11	9.99		NS		3.96		1.02		NS		0.999		NS		NS		0.956		1.26		NS		
	28-Oct-11	NS		4.3	U	NS		NS		4.3	U	NS		4.3	U	4.3	U	9.8		NS		4.3	U	
	23-Jan-12	7.9		NS		2		1.3		NS		2		NS		NS		4.4		14		NS		
	13-Apr-12	NS		0.87	U	NS		NS		0.87	U	NS		0.87	U	0.87		3.6		NS		1.1		
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.3	U	NS		
	23-Jun-12	12		NS		1.1		0.87	U	NS		0.94		NS		NS		1.7		1.1		NS		
	1-Nov-12	NS		2.1		NS		NS		2.4		NS		3.3		2.9		3.6		NS		5.3		
	1-Feb-13	3.4		NS		0.44		0.38		NS		0.59		NS		NS		1.5		1.4		NS		
	29-Apr-13	NS		1		NS		NS		1.2		NS		1.2		1.5		1.9		NS		2.4		
	9-Jul-13	12		NS		1.9		1.8		NS		1.7		NS		NS		3.2		0.70		NS		
	18-Oct-13	NS		5.0		NS		NS		5.6		NS		6.3		8.0		4.7		NS		5.9		
	9-Jan-14	8.6		NS		7.2		9.3		NS		9.7		NS		NS		23		22.00		NS		
	24-Apr-14	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.28		0.17	U	2.6		
	1-Aug-14	4.8		NS		2.8/3.0		1.8/2.1		NS		NS		NS		NS		1.5		2.4/2.8		NS		
	27-Aug-14	NS		NS		NS		NS		NS		3.6		NS		NS		NS		NS		NS		
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		1.3		NS	U	NS		
	22-Oct-14	NS		0.26	U	NS		NS		0.26	U	0.30		0.30		0.5		0.26	U	0.76		0.92		
	20-Jan-15	1.1		NS		0.21		0.30		NS		0.20		NS		NS		0.7		0.90		NS		
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.1		NS		
	22-Apr-15	NS		0.71		NS		NS		NS		0.40		NS		0.8		0.66/0.76		1.3		1.6		
	21-Jul-15	1.5		NS		1.7 ^J		9	U	NS		1.9		NS		NS		1.8 ^O		2.3 ^O		NS		
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		NS		0.71		NS		NS		
	29-Oct-15	NS		0.29 ^J		NS		NS		NS		0.47 ^J		NS		0.73		0.90		NS		1		
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS		
	27-Jan-16	2.4		NS		0.51		0.64		NS		0.64		NS		NS		2.5		2.7		NS		
	20-Apr-16	NS		1		NS		NS		1.5		NS		2.1		1.4		2.7		NS		2.5		
20-Jul-16	16		NS		1.4		0.91		NS		1.3		NS		NS		9.3		3.2		NS			
21-Oct-16	NS		0.43		NS		NS		1.1		NS		0.77		2		4.1		NS		1.7			
31-Jan-17	2		NS		0.5		0.55		NS		0.45		NS		NS		3.3		1.9		NS			
17-Apr-17	NS		0.26	U	NS		NS		0.27		NS		0.27		0.26		0.57		NS		0.49			
26-Jul-17	1.6		NS		0.93		0.74		NS		1.4		NS		NS		1.3		0.96		NS			
12-Oct-17	NS		0.58		NS		NS		0.68		NS		0.83		1		0.89		NS		0.96			
10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3			
11-Apr-18	NS		0.35		NS		NS		1.7	U	NS		1.7	U	1.7	U	0.97		NS		1.7	U		
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31		NS			
27-Jul-18	0.87	U	NS		0.87	U	0.87	U	NS		0.87	U	NS		NS		0.87	U	0.87	U	NS			
24-Oct-18	NS		0.87	U	NS		NS		0.87	U	NS		2		0.87	U	1.6		NS		1.3			
16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS		NS		0.88		1.1		NS			
12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2			
29-Jul-19	17		NS		17		21		NS		25		NS		NS		12							

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		
o-Xylene	8-Feb-08	0.2		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.273		NS		NS		NS		0.142		NS		NS		NS		0.844		0.478	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.406		NS		0.735		NS		0.62	
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.26		2.84		1.02		NS	
	27-Jun-08	4.12		NS		NS		NS		0.55		NS		NS		NS		NS		0.672		0.794	
	31-Jul-08	NS		0.835		NS		NS		NS		NS		NS		NS		0.748		NS		0.564	
	28-Aug-08	NS		NS		0.804		NS		NS		NS		0.511		NS		0.797		0.725		NS	
	30-Sep-08	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		2.2	U	2.2	U
	27-Oct-08	9.8		NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		4	
	25-Nov-08	NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		3.1	N	2.2	U	NS	
	18-Dec-08	NS		NS		2.2	U	NS		NS		NS		2.2	U	NS		NS		2.2	U	2.2	U
	21-Jan-09	NS		NS		NS		2.2	U	NS		NS		NS		2.2	U	2.2	U	NS		2.2	U
	25-Feb-09	8.9		NS		NS		NS		2.2	U	NS		NS		NS		2.2		3.2		NS	
	26-Mar-09	NS		0.486		NS		NS		NS		0.868	U	NS		NS		NS		0.922		1.28	
	29-Apr-09	NS		NS		0.174		NS		NS		NS		0.208		NS		0.369		NS		0.499	
	22-Jul-09	5.34		NS		5.34		0.868	U	NS		1.39		NS		NS		72.7		1.27		NS	
	9-Oct-09	NS		0.542		NS		NS		0.586		NS		0.343		18.1	U	0.629		NS		0.616	
	15-Jan-10	4.51		NS		0.49		0.49		NS		0.56		NS		NS		0.833		0.846		NS	
	21-Apr-10	NS		0.256		NS		NS		1.17		NS		1.56		1.41		1.24		NS		1.14	
	16-Jul-10	5.07		NS		2.84		2.63		NS		2.1		NS		NS		1.88		2.05		NS	
	15-Oct-10	NS		0.672		NS		NS		0.837		NS		0.659		0.729		1.22		NS		1.14	
	26-Jan-11	1.08		1.5		NS		1.54		NS		1.11		NS		1.15		4.32		5.16		NS	
	28-Feb-11	NS		NS		0.868	U	NS		NS		NS		NS		NS		NS		NS		NS	
	27-Apr-11	NS		0.286		NS		NS		0.286		NS		0.369		0.456		0.451		NS		0.551	
	26-Jul-11	1.87		NS		1.45		0.334		NS		0.434	U	NS		NS		0.365		0.434		NS	
	28-Oct-11	NS		2.2	U	NS		NS		2.2	U	NS		2.2	U	2.2	U	3.3		NS		2.2	U
	23-Jan-12	2.3		NS		0.76		0.54		NS		0.79		NS		NS		1.7		4.6		NS	
	13-Apr-12	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	1.4		NS		0.43	U
	2-Jul-12 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2	U	NS	
	23-Jun-12	3		NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.59		0.44		NS	
	1-Nov-12	NS		0.72		NS		NS		0.85		NS		1.1		1.1		1.3		NS		1.8	
	1-Feb-13	1		NS		0.19		0.17		NS		0.24		NS		NS		0.64		0.52		NS	
	29-Apr-13	NS		0.43		NS		NS		0.46		NS		0.41		0.52		0.065		NS		0.86	
	9-Jul-13	3.2		NS		0.86		0.90		NS		0.84		NS		NS		1.3		0.28		NS	
	18-Oct-13	NS		1.7		NS		NS		1.9		NS		2.1		2.9		1.4		NS		1.7	
	9-Jan-14	3.4		NS		3.0		4.00		NS		4.1		NS		NS		9.8		9.6		NS	
	24-Apr-14	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.11		0.087	U	1.2	
	1-Aug-14	1.9		NS		1.6/1.8		1.10		NS		NS		NS		NS		0.79		1.2/1.6		NS	
	27-Aug-14	NS		NS		NS		NS		NS		1.3		NS		NS		NS		NS		NS	
	12-Sept-14 (resample)	NS		NS		NS		NS		NS		NS		NS		0.52		NS		NS	U	NS	
	22-Oct-14	NS		0.13	U	NS		NS		0.13	U	0.13	U	0.2		0.13	U	0.28		0.35		NS	
	20-Jan-15	0.29		NS		0.087	U	0.10		NS		0.087	U	NS		NS		0.23		0.34		NS	
	30-Mar-15 (resample)	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.36		NS	
	22-Apr-15	NS		0.26		NS		NS		0.13		NS		0.25		0.22/0.25		0.38		NS		0.54	
	21-Jul-15	0.48		NS		0.59 ^J		4	U	NS		0.53		NS		NS		0.54 ^O		0.73 ^O		NS	
	23-Sept-15 resample	NS		NS		NS		NS		NS		NS		NS		1.3		NS		NS		NS	
	29-Oct-15	NS		0.16 ^J		NS		NS		0.21 ^J		NS		0.34 ^J		0.28		0.32		NS		0.44	
	4-Dec-15 resample	NS		0.4	U	NS		NS		NS		NS		NS		NS		NS		NS		NS	
	27-Jan-16	0.51		NS		0.13		0.17		NS		0.17		NS		NS		0.63		0.84		NS	
	20-Apr-16	NS		0.36		NS		NS		0.52		NS		0.77		0.49		0.92		NS		0.78	
20-Jul-16	3.4 ^W		NS		0.84 ^W		0.43 ^{FW}	U	NS		0.6 ^W	W	NS		NS		2.7 ^W		1.3 ^V		NS		
21-Oct-16	NS		0.18		NS		NS		0.38		NS		0.27		0.72		1.3		NS		0.62		
31-Jan-17	0.88		NS		0.31		0.32		NS		0.27		NS		NS		1.7		1.2		NS		
17-Apr-17	NS		0.13	U	NS		NS		0.13	U	NS		0.13	U	0.13	U	0.25		NS		0.2		
26-Jul-17	0.45		NS		0.28		0.25		NS		0.46		NS		NS		0.41		0.34		NS		
12-Oct-17	NS		0.36		NS		NS		0.44		NS		0.52		0.56		0.46		NS		0.42		
10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53		
11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87	U	
23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS		
27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS	U	0.43	U	0.43	U	NS		

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
February 2008 - February 2022

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
* Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006. M Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side. L Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side. V Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side. W Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side. E Reported result is estimated due to value over calibration range J Estimated result as the result was between the MDL and the RDL. O One or more method internal standards were recovered outside of the control limits. Sample re-analysis not possible due to sample volume and detection limit constraints. D Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted. F Elevated reporting limits due to sample miss injection. Samples were re-pressurized for analysis. Applies to IMP-2 sample. NOTES: All data presented in micrograms per cubic meter (ug/m³). Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multiple dilutions, the lower RL was documented in this table. U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column. NS = Not sampled.																							

APPENDIX D

Rooftop Emission Analytical Summary

Sub Slab Depressurization System Emissions Calculations																		
Alvarez School																		
Sample Date: 21 July 2021																		
Volatile Organic Compounds	ROOFTOP FAN 1					ROOFTOP FAN 2					ROOFTOP FAN 3					CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm):		2063	Measured Flow Rate (cfm):	101.3	Measured Flow Speed (fpm):		2443	Measured Flow Rate (cfm):	119.9	Measured Flow Speed (fpm):		2556	Measured Flow Rate (cfm):	125.5			
	Concentration (ug/m³)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m³)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m³)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)
Acetone	17		6.44E-06	1.54E-04	5.64E-02	16		7.17E-06	1.72E-04	6.28E-02	19		8.91E-06	2.14E-04	7.81E-02	2.25E-05	5.40E-04	1.97E-01
Acrylonitrile	0.25	U	9.46E-08	2.27E-06	8.29E-04	0.25	U	1.12E-07	2.69E-06	9.82E-04	0.25	U	1.17E-07	2.81E-06	1.03E-03	3.24E-07	7.78E-06	2.84E-03
Benzene	0.84		3.18E-07	7.63E-06	2.79E-03	0.86		3.86E-07	9.25E-06	3.38E-03	0.89		4.17E-07	1.00E-05	3.66E-03	1.12E-06	2.69E-05	9.82E-03
Bromodichloromethane	0.067	U	2.54E-08	6.09E-07	2.22E-04	0.067	U	3.00E-08	7.21E-07	2.63E-04	0.067	U	3.14E-08	7.54E-07	2.75E-04	8.68E-08	2.08E-06	7.61E-04
Bromoform	0.21	U	7.95E-08	1.91E-06	6.96E-04	0.21	U	9.41E-08	2.26E-06	8.25E-04	0.21	U	9.85E-08	2.36E-06	8.63E-04	2.72E-07	6.53E-06	2.38E-03
2-Butanone	2.4	U	9.09E-07	2.18E-05	7.96E-03	2.4	U	1.08E-06	2.58E-05	9.42E-03	2.4	U	1.13E-06	2.70E-05	9.86E-03	3.11E-06	7.46E-05	2.72E-02
n-Butylbenzene	0.63	U	2.38E-07	5.72E-06	2.09E-03	0.5	U	2.24E-07	5.38E-06	1.96E-03	0.5	U	2.35E-07	5.63E-06	2.05E-03	6.97E-07	1.67E-05	6.11E-03
sec-Butylbenzene	0.25	U	9.46E-08	2.27E-06	8.29E-04	0.25	U	1.12E-07	2.69E-06	9.82E-04	0.25	U	1.17E-07	2.81E-06	1.03E-03	3.24E-07	7.78E-06	2.84E-03
Carbon Tetrachloride	0.49		1.85E-07	4.45E-06	1.62E-03	0.5		2.24E-07	5.38E-06	1.96E-03	0.52		2.44E-07	5.85E-06	2.14E-03	6.54E-07	1.57E-05	5.72E-03
Chlorobenzene	0.092	U	3.48E-08	8.36E-07	3.05E-04	0.092	U	4.12E-08	9.90E-07	3.61E-04	0.092	U	4.32E-08	1.04E-06	3.78E-04	1.19E-07	2.86E-06	1.04E-03
Chloroethane	0.099		3.75E-08	8.99E-07	3.28E-04	0.053	U	2.38E-08	5.70E-07	2.08E-04	0.053	U	2.49E-08	5.97E-07	2.18E-04	8.61E-08	2.07E-06	7.54E-04
Chloroform	0.098		3.71E-08	8.90E-07	3.25E-04	0.049	U	2.20E-08	5.27E-07	1.92E-04	0.049	U	2.30E-08	5.52E-07	2.01E-04	8.20E-08	1.97E-06	7.19E-04
Chloromethane	1.3		4.92E-07	1.18E-05	4.31E-03	1.1		4.93E-07	1.18E-05	4.32E-03	0.083	U	3.89E-08	9.34E-07	3.41E-04	1.02E-06	2.46E-05	8.97E-03
Dibromochloromethane	0.085	U	3.22E-08	7.72E-07	2.82E-04	0.085	U	3.81E-08	9.15E-07	3.34E-04	0.085	U	3.99E-08	9.57E-07	3.49E-04	1.10E-07	2.64E-06	9.65E-04
1,2-Dibromoethane	0.077	U	2.91E-08	7.00E-07	2.55E-04	0.077	U	3.45E-08	8.28E-07	3.02E-04	0.077	U	3.61E-08	8.67E-07	3.16E-04	9.98E-08	2.39E-06	8.74E-04
1,2-Dichlorobenzene	0.12	U	4.54E-08	1.09E-06	3.98E-04	0.12	U	5.38E-08	1.29E-06	4.71E-04	0.12	U	5.63E-08	1.35E-06	4.93E-04	1.56E-07	3.73E-06	1.36E-03
1,3-Dichlorobenzene	0.26	U	9.84E-08	2.36E-06	8.62E-04	0.12	U	5.38E-08	1.29E-06	4.71E-04	0.12	U	5.63E-08	1.35E-06	4.93E-04	2.09E-07	5.00E-06	1.83E-03
1,4-Dichlorobenzene	0.12	U	4.54E-08	1.09E-06	3.98E-04	0.12	U	5.38E-08	1.29E-06	4.71E-04	0.12	U	5.63E-08	1.35E-06	4.93E-04	1.56E-07	3.73E-06	1.36E-03
Dichlorodifluoromethane	2.1		7.95E-07	1.91E-05	6.96E-03	1.9		8.52E-07	2.04E-05	7.46E-03	1.9		8.91E-07	2.14E-05	7.81E-03	2.54E-06	6.09E-05	2.22E-02
1,1-Dichloroethane	0.04	U	1.51E-08	3.63E-07	1.33E-04	0.04	U	1.79E-08	4.30E-07	1.57E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	5.18E-08	1.24E-06	4.54E-04
1,2-Dichloroethane	0.045	U	1.70E-08	4.09E-07	1.49E-04	0.04	U	1.79E-08	4.30E-07	1.57E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	5.37E-08	1.29E-06	4.71E-04
1,1-Dichloroethene	0.079	U	2.99E-08	7.18E-07	2.62E-04	0.079	U	3.54E-08	8.50E-07	3.10E-04	0.079	U	3.71E-08	8.89E-07	3.25E-04	1.02E-07	2.46E-06	8.97E-04
cis-1,2-Dichloroethene	0.04	U	1.51E-08	3.63E-07	1.33E-04	0.04	U	1.79E-08	4.30E-07	1.57E-04	0.04		1.88E-08	4.50E-07	1.64E-04	5.18E-08	1.24E-06	4.54E-04
trans-1,2-Dichloroethene	0.04	U	1.51E-08	3.63E-07	1.33E-04	0.04	U	1.79E-08	4.30E-07	1.57E-04	0.04	U	1.88E-08	4.50E-07	1.64E-04	5.18E-08	1.24E-06	4.54E-04
1,2-Dichloropropane	0.046	U	1.74E-08	4.18E-07	1.53E-04	0.046	U	2.06E-08	4.95E-07	1.81E-04	0.046	U	2.16E-08	5.18E-07	1.89E-04	5.96E-08	1.43E-06	5.22E-04
cis-1,3-Dichloropropene	0.25	U	9.46E-08	2.27E-06	8.29E-04	0.25	U	1.12E-07	2.69E-06	9.82E-04	0.25	U	1.17E-07	2.81E-06	1.03E-03	3.24E-07	7.78E-06	2.84E-03
trans-1,3-Dichloropropene	0.045	U	1.70E-08	4.09E-07	1.49E-04	0.045	U	2.02E-08	4.84E-07	1.77E-04	0.045	U	2.11E-08	5.07E-07	1.85E-04	5.83E-08	1.40E-06	5.11E-04
Ethylbenzene	0.045	U	1.70E-08	4.09E-07	1.49E-04	0.045	U	2.02E-08	4.84E-07	1.77E-04	0.045	U	2.11E-08	5.07E-07	1.85E-04	5.83E-08	1.40E-06	5.11E-04
Isopropylbenzene	0.56		2.12E-07	5.09E-06	1.86E-03	0.38		1.70E-07	4.09E-06	1.49E-03	0.78		3.66E-07	8.78E-06	3.20E-03	7.48E-07	1.80E-05	6.55E-03
p-Isopropyltoluene	0.25	U	9.46E-08	2.27E-06	8.29E-04	0.25	U	1.12E-07	2.69E-06	9.82E-04	0.25	U	1.17E-07	2.81E-06	1.03E-03	3.24E-07	7.78E-06	2.84E-03
Methyl tert butyl ether	0.5	U	1.89E-07	4.54E-06	1.66E-03	0.5	U	2.24E-07	5.38E-06	1.96E-03	0.5	U	2.35E-07	5.63E-06	2.05E-03	6.48E-07	1.56E-05	5.68E-03
Methylene chloride	0.072	U	2.73E-08	6.54E-07	2.39E-04	0.072	U	3.23E-08	7.75E-07	2.83E-04	0.072	U	3.38E-08	8.10E-07	2.96E-04	9.33E-08	2.24E-06	8.17E-04
4-Methyl-2-pentanone	1.5		5.68E-07	1.36E-05	4.97E-03	1.7		7.62E-07	1.83E-05	6.68E-03	0.69		3.24E-07	7.77E-06	2.83E-03	1.65E-06	3.97E-05	1.45E-02
Styrene	0.11		4.16E-08	9.99E-07	3.65E-04	0.082	U	3.68E-08	8.82E-07	3.22E-04	0.082	U	3.85E-08	9.23E-07	3.37E-04	1.17E-07	2.80E-06	1.02E-03
1,1,1,2-Tetrachloroethane	0.35		1.32E-07	3.18E-06	1.16E-03	0.19		8.52E-08	2.04E-06	7.46E-04	0.27		1.27E-07	3.04E-06	1.11E-03	3.44E-07	8.26E-06	3.02E-03
1,1,2,2-Tetrachloroethane	0.25	U	9.46E-08	2.27E-06	8.29E-04	0.25	U	1.12E-07	2.69E-06	9.82E-04	0.25	U	1.17E-07	2.81E-06	1.03E-03	3.24E-07	7.78E-06	2.84E-03
Tetrachloroethene	0.069	U	2.61E-08	6.27E-07	2.29E-04	0.069	U	3.09E-08	7.42E-07	2.71E-04	0.069	U	3.24E-08	7.77E-07	2.83E-04	8.94E-08	2.15E-06	7.83E-04
Toluene	0.14		5.30E-08	1.27E-06	4.64E-04	0.28		1.26E-07	3.01E-06	1.10E-03	1.1		5.16E-07	1.24E-05	4.52E			

APPENDIX E

Laboratory Analytical Reports

February 22, 2022

Frank Postma
EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886

Project Location: Providence, RI
Client Job Number:
Project Number: 1506606
Laboratory Work Order Number: 22B0763

Enclosed are results of analyses for samples as received by the laboratory on February 11, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kaitlyn A. Feliciano
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EA Engineering Science & Tech. - RI
301 Metro Center Blvd, Suite 102
Warwick, RI 02886
ATTN: Frank Postma

REPORT DATE: 2/22/2022

PURCHASE ORDER NUMBER: 18155

PROJECT NUMBER: 1506606

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22B0763

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Providence, RI

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Gymnasium	22B0763-01	Indoor air		EPA TO-15	
Cafeteria	22B0763-02	Indoor air		EPA TO-15	
Kitchen Storage	22B0763-03	Indoor air		EPA TO-15	
Elevator Hallway	22B0763-04	Indoor air		EPA TO-15	
Room 145	22B0763-05	Indoor air		EPA TO-15	
Room 152	22B0763-06	Indoor air		EPA TO-15	
Room 118	22B0763-07	Indoor air		EPA TO-15	
Room 110	22B0763-08	Indoor air		EPA TO-15	
Ambient Outdoor Air	22B0763-09	Ambient Air		EPA TO-15	
MP-1	22B0763-10	Sub Slab		EPA TO-15	
MP-3	22B0763-11	Sub Slab		EPA TO-15	
MP-4	22B0763-12	Sub Slab		EPA TO-15	
MP-6	22B0763-13	Sub Slab		EPA TO-15	
IMP-1	22B0763-14	Sub Slab		EPA TO-15	
IMP-2	22B0763-15	Sub Slab		EPA TO-15	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA TO-15

Initial and continuing calibrations met all required performance standards for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative.

Laboratory control sample recoveries and sample replicate RPDs were all within limits specified by the method for RCP compounds that are Title III Clean Air Act Amendment compounds listed in table 1 of the TO-15 method unless otherwise specified in this narrative. Recovery limits of 50-150% are used for propene, acetone, ethanol, isopropanol, ethyl acetate, tetrahydrofuran, cyclohexane, heptane, 2-hexanone, 4-ethyltoluene, n-butylbenzene, sec-butylbenzene, 4-isopropyltoluene, and 1,1,1,2-tetrachloroethane.

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Gymnasium
Sample ID: 22B0763-01
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 2130
Canister Size: 6 liter
Flow Controller ID: 4722
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15								
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time	
	Results	RL		Results	RL		Analyzed	Analyst
Acetone	3.6	0.80		8.6	1.9	0.4	2/18/22 15:30	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22 15:30	BRF
Benzene	0.42	0.020		1.3	0.064	0.4	2/18/22 15:30	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22 15:30	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22 15:30	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22 15:30	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22 15:30	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22 15:30	BRF
Carbon Tetrachloride	0.066	0.010		0.42	0.063	0.4	2/18/22 15:30	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22 15:30	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22 15:30	BRF
Chloroform	0.033	0.010		0.16	0.049	0.4	2/18/22 15:30	BRF
Chloromethane	0.47	0.040		0.96	0.083	0.4	2/18/22 15:30	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22 15:30	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22 15:30	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 15:30	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 15:30	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 15:30	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.87	0.099	0.4	2/18/22 15:30	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22 15:30	BRF
1,2-Dichloroethane	0.012	0.010		0.050	0.040	0.4	2/18/22 15:30	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 15:30	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 15:30	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 15:30	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22 15:30	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22 15:30	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 15:30	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 15:30	BRF
Ethylbenzene	0.094	0.020		0.41	0.087	0.4	2/18/22 15:30	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22 15:30	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22 15:30	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22 15:30	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22 15:30	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22 15:30	BRF
Styrene	ND	0.020		ND	0.085	0.4	2/18/22 15:30	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22 15:30	BRF
1,1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22 15:30	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Gymnasium
Sample ID: 22B0763-01
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:14

Sample Description/Location:
Sub Description/Location:
Canister ID: 2130
Canister Size: 6 liter
Flow Controller ID: 4722
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.4
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.062	0.020		0.42	0.14	0.4	2/18/22	15:30	BRF
Toluene	0.72	0.020		2.7	0.075	0.4	2/18/22	15:30	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	15:30	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	15:30	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22	15:30	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	15:30	BRF
1,2,4-Trimethylbenzene	0.085	0.020		0.42	0.098	0.4	2/18/22	15:30	BRF
1,3,5-Trimethylbenzene	0.021	0.020		0.10	0.098	0.4	2/18/22	15:30	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	15:30	BRF
m&p-Xylene	0.30	0.040		1.3	0.17	0.4	2/18/22	15:30	BRF
o-Xylene	0.11	0.020		0.47	0.087	0.4	2/18/22	15:30	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	106	70-130	2/18/22 15:30
4-Bromofluorobenzene (2)	107	70-130	2/18/22 15:30

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Cafeteria
Sample ID: 22B0763-02
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 11:00

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2143
 Canister Size: 6 liter
 Flow Controller ID: 4723
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): -0.5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.4	0.80		10	1.9	0.4	2/18/22	16:18	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	16:18	BRF
Benzene	0.48	0.020		1.5	0.064	0.4	2/18/22	16:18	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	16:18	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	16:18	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	16:18	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	16:18	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	16:18	BRF
Carbon Tetrachloride	0.066	0.010		0.42	0.063	0.4	2/18/22	16:18	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	16:18	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	16:18	BRF
Chloroform	0.060	0.010		0.29	0.049	0.4	2/18/22	16:18	BRF
Chloromethane	0.48	0.040		0.99	0.083	0.4	2/18/22	16:18	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	16:18	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	16:18	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	16:18	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	16:18	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	16:18	BRF
Dichlorodifluoromethane (Freon 12)	0.16	0.020		0.78	0.099	0.4	2/18/22	16:18	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	16:18	BRF
1,2-Dichloroethane	0.015	0.010		0.060	0.040	0.4	2/18/22	16:18	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	16:18	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	16:18	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	16:18	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	16:18	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	16:18	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	16:18	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	16:18	BRF
Ethylbenzene	0.12	0.020		0.52	0.087	0.4	2/18/22	16:18	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	16:18	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	16:18	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	16:18	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	16:18	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	16:18	BRF
Styrene	0.033	0.020		0.14	0.085	0.4	2/18/22	16:18	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	16:18	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	16:18	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Cafeteria
Sample ID: 22B0763-02
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:00

Sample Description/Location:
Sub Description/Location:
Canister ID: 2143
Canister Size: 6 liter
Flow Controller ID: 4723
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0.5
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.079	0.020		0.54	0.14	0.4	2/18/22	16:18	BRF
Toluene	0.83	0.020		3.1	0.075	0.4	2/18/22	16:18	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	16:18	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	16:18	BRF
Trichloroethylene	0.016	0.010		0.084	0.054	0.4	2/18/22	16:18	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	16:18	BRF
1,2,4-Trimethylbenzene	0.10	0.020		0.51	0.098	0.4	2/18/22	16:18	BRF
1,3,5-Trimethylbenzene	0.028	0.020		0.14	0.098	0.4	2/18/22	16:18	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	16:18	BRF
m&p-Xylene	0.37	0.040		1.6	0.17	0.4	2/18/22	16:18	BRF
o-Xylene	0.13	0.020		0.57	0.087	0.4	2/18/22	16:18	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	103	70-130	2/18/22 16:18
4-Bromofluorobenzene (2)	104	70-130	2/18/22 16:18

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Kitchen Storage
Sample ID: 22B0763-03
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 11:10

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2023
 Canister Size: 6 liter
 Flow Controller ID: 4718
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): 0.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.6	0.80		11	1.9	0.4	2/18/22	17:07	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	17:07	BRF
Benzene	0.48	0.020		1.5	0.064	0.4	2/18/22	17:07	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	17:07	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	17:07	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	17:07	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	17:07	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	17:07	BRF
Carbon Tetrachloride	0.066	0.010		0.41	0.063	0.4	2/18/22	17:07	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	17:07	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	17:07	BRF
Chloroform	0.070	0.010		0.34	0.049	0.4	2/18/22	17:07	BRF
Chloromethane	0.50	0.040		1.0	0.083	0.4	2/18/22	17:07	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	17:07	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	17:07	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:07	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:07	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:07	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.86	0.099	0.4	2/18/22	17:07	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	17:07	BRF
1,2-Dichloroethane	0.014	0.010		0.055	0.040	0.4	2/18/22	17:07	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:07	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:07	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:07	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	17:07	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	17:07	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	17:07	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	17:07	BRF
Ethylbenzene	0.11	0.020		0.50	0.087	0.4	2/18/22	17:07	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	17:07	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	17:07	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	17:07	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	17:07	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	17:07	BRF
Styrene	0.047	0.020		0.20	0.085	0.4	2/18/22	17:07	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	17:07	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	17:07	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Kitchen Storage
Sample ID: 22B0763-03
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 11:10

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 2023
 Canister Size: 6 liter
 Flow Controller ID: 4718
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -1
 Receipt Vacuum(in Hg): 0.4
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.079	0.020		0.53	0.14	0.4	2/18/22	17:07	BRF
Toluene	0.82	0.020		3.1	0.075	0.4	2/18/22	17:07	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	17:07	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	17:07	BRF
Trichloroethylene	0.016	0.010		0.084	0.054	0.4	2/18/22	17:07	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	17:07	BRF
1,2,4-Trimethylbenzene	0.11	0.020		0.53	0.098	0.4	2/18/22	17:07	BRF
1,3,5-Trimethylbenzene	0.027	0.020		0.13	0.098	0.4	2/18/22	17:07	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	17:07	BRF
m&p-Xylene	0.35	0.040		1.5	0.17	0.4	2/18/22	17:07	BRF
o-Xylene	0.13	0.020		0.56	0.087	0.4	2/18/22	17:07	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	2/18/22 17:07
4-Bromofluorobenzene (2)	105	70-130	2/18/22 17:07

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Elevator Hallway
Sample ID: 22B0763-04
Sample Matrix: Indoor air
Sampled: 1/31/2022 10:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 1982
Canister Size: 6 liter
Flow Controller ID: 4719
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.3	0.80		13	1.9	0.4	2/18/22	17:55	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	17:55	BRF
Benzene	0.47	0.020		1.5	0.064	0.4	2/18/22	17:55	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	17:55	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	17:55	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	17:55	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	17:55	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	17:55	BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	2/18/22	17:55	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	17:55	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	17:55	BRF
Chloroform	0.040	0.010		0.20	0.049	0.4	2/18/22	17:55	BRF
Chloromethane	0.46	0.040		0.95	0.083	0.4	2/18/22	17:55	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	17:55	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	17:55	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:55	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:55	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	17:55	BRF
Dichlorodifluoromethane (Freon 12)	0.16	0.020		0.79	0.099	0.4	2/18/22	17:55	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	17:55	BRF
1,2-Dichloroethane	0.014	0.010		0.057	0.040	0.4	2/18/22	17:55	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:55	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:55	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	17:55	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	17:55	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	17:55	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	17:55	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	17:55	BRF
Ethylbenzene	0.12	0.020		0.52	0.087	0.4	2/18/22	17:55	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	17:55	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	17:55	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	17:55	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	17:55	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	17:55	BRF
Styrene	0.026	0.020		0.11	0.085	0.4	2/18/22	17:55	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	17:55	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	17:55	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Elevator Hallway
Sample ID: 22B0763-04
Sample Matrix: Indoor air
Sampled: 1/31/2022 10:46

Sample Description/Location:
Sub Description/Location:
Canister ID: 1982
Canister Size: 6 liter
Flow Controller ID: 4719
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -27
Final Vacuum(in Hg): -4
Receipt Vacuum(in Hg): -1.6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.069	0.020		0.47	0.14	0.4	2/18/22	17:55	BRF
Toluene	0.82	0.020		3.1	0.075	0.4	2/18/22	17:55	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	17:55	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	17:55	BRF
Trichloroethylene	0.010	0.010		0.054	0.054	0.4	2/18/22	17:55	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	17:55	BRF
1,2,4-Trimethylbenzene	0.11	0.020		0.53	0.098	0.4	2/18/22	17:55	BRF
1,3,5-Trimethylbenzene	0.028	0.020		0.14	0.098	0.4	2/18/22	17:55	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	17:55	BRF
m&p-Xylene	0.37	0.040		1.6	0.17	0.4	2/18/22	17:55	BRF
o-Xylene	0.13	0.020		0.58	0.087	0.4	2/18/22	17:55	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	2/18/22 17:55
4-Bromofluorobenzene (2)	106	70-130	2/18/22 17:55

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Room 145
Sample ID: 22B0763-05
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 2146
Canister Size: 6 liter
Flow Controller ID: 4703
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	3.9	0.80		9.2	1.9	0.4	2/18/22	18:44	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	18:44	BRF
Benzene	0.45	0.020		1.4	0.064	0.4	2/18/22	18:44	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	18:44	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	18:44	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	18:44	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	18:44	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	18:44	BRF
Carbon Tetrachloride	0.066	0.010		0.42	0.063	0.4	2/18/22	18:44	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	18:44	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	18:44	BRF
Chloroform	0.037	0.010		0.18	0.049	0.4	2/18/22	18:44	BRF
Chloromethane	0.49	0.040		1.0	0.083	0.4	2/18/22	18:44	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	18:44	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	18:44	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	18:44	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	18:44	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	18:44	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.88	0.099	0.4	2/18/22	18:44	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	18:44	BRF
1,2-Dichloroethane	0.014	0.010		0.057	0.040	0.4	2/18/22	18:44	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	18:44	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	18:44	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	18:44	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	18:44	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	18:44	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	18:44	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	18:44	BRF
Ethylbenzene	0.11	0.020		0.46	0.087	0.4	2/18/22	18:44	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	18:44	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	18:44	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	18:44	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	18:44	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	18:44	BRF
Styrene	0.024	0.020		0.10	0.085	0.4	2/18/22	18:44	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	18:44	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	18:44	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Room 145
Sample ID: 22B0763-05
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:35

Sample Description/Location:
Sub Description/Location:
Canister ID: 2146
Canister Size: 6 liter
Flow Controller ID: 4703
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.046	0.020		0.31	0.14	0.4	2/18/22	18:44	BRF
Toluene	0.78	0.020		2.9	0.075	0.4	2/18/22	18:44	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	18:44	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	18:44	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22	18:44	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	18:44	BRF
1,2,4-Trimethylbenzene	0.096	0.020		0.47	0.098	0.4	2/18/22	18:44	BRF
1,3,5-Trimethylbenzene	0.024	0.020		0.12	0.098	0.4	2/18/22	18:44	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	18:44	BRF
m&p-Xylene	0.32	0.040		1.4	0.17	0.4	2/18/22	18:44	BRF
o-Xylene	0.12	0.020		0.51	0.087	0.4	2/18/22	18:44	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	2/18/22 18:44
4-Bromofluorobenzene (2)	105	70-130	2/18/22 18:44

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Room 152
Sample ID: 22B0763-06
Sample Matrix: Indoor air
Sampled: 1/31/2022 11:04

Sample Description/Location:
Sub Description/Location:
Canister ID: 1864
Canister Size: 6 liter
Flow Controller ID: 4708
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -0.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.7	0.80		6.4	1.9	0.4	2/18/22	19:33	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	19:33	BRF
Benzene	0.46	0.020		1.5	0.064	0.4	2/18/22	19:33	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	19:33	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	19:33	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	19:33	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	19:33	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	19:33	BRF
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	2/18/22	19:33	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	19:33	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	19:33	BRF
Chloroform	0.036	0.010		0.17	0.049	0.4	2/18/22	19:33	BRF
Chloromethane	0.47	0.040		0.98	0.083	0.4	2/18/22	19:33	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	19:33	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	19:33	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	19:33	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	19:33	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	19:33	BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.88	0.099	0.4	2/18/22	19:33	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	19:33	BRF
1,2-Dichloroethane	0.014	0.010		0.058	0.040	0.4	2/18/22	19:33	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	19:33	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	19:33	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	19:33	BRF
1,2-Dichloropropane	0.010	0.010		0.048	0.046	0.4	2/18/22	19:33	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	19:33	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	19:33	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	19:33	BRF
Ethylbenzene	0.11	0.020		0.50	0.087	0.4	2/18/22	19:33	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	19:33	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	19:33	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	19:33	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	19:33	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	19:33	BRF
Styrene	0.027	0.020		0.12	0.085	0.4	2/18/22	19:33	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	19:33	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	19:33	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Room 152
Sample ID: 22B0763-06
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 11:04

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1864
 Canister Size: 6 liter
 Flow Controller ID: 4708
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -28
 Final Vacuum(in Hg): -3
 Receipt Vacuum(in Hg): -0.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.054	0.020		0.37	0.14	0.4	2/18/22	19:33	BRF
Toluene	0.80	0.020		3.0	0.075	0.4	2/18/22	19:33	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	19:33	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	19:33	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22	19:33	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	19:33	BRF
1,2,4-Trimethylbenzene	0.10	0.020		0.50	0.098	0.4	2/18/22	19:33	BRF
1,3,5-Trimethylbenzene	0.025	0.020		0.12	0.098	0.4	2/18/22	19:33	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	19:33	BRF
m&p-Xylene	0.34	0.040		1.5	0.17	0.4	2/18/22	19:33	BRF
o-Xylene	0.13	0.020		0.55	0.087	0.4	2/18/22	19:33	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	2/18/22 19:33
4-Bromofluorobenzene (2)	106	70-130	2/18/22 19:33

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Room 118
Sample ID: 22B0763-07
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 10:48

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1640
 Canister Size: 6 liter
 Flow Controller ID: 4667
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -1.8
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	4.1	0.80		9.8	1.9	0.4	2/18/22	20:22	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	20:22	BRF
Benzene	0.42	0.020		1.3	0.064	0.4	2/18/22	20:22	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	20:22	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	20:22	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22	20:22	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	20:22	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	20:22	BRF
Carbon Tetrachloride	0.064	0.010		0.40	0.063	0.4	2/18/22	20:22	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	20:22	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	20:22	BRF
Chloroform	0.030	0.010		0.15	0.049	0.4	2/18/22	20:22	BRF
Chloromethane	0.47	0.040		0.97	0.083	0.4	2/18/22	20:22	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	20:22	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	20:22	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	20:22	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	20:22	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	20:22	BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.84	0.099	0.4	2/18/22	20:22	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	20:22	BRF
1,2-Dichloroethane	0.013	0.010		0.053	0.040	0.4	2/18/22	20:22	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	20:22	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	20:22	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	20:22	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	20:22	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	20:22	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	20:22	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	20:22	BRF
Ethylbenzene	0.10	0.020		0.44	0.087	0.4	2/18/22	20:22	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	20:22	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	20:22	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	20:22	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	20:22	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	20:22	BRF
Styrene	ND	0.020		ND	0.085	0.4	2/18/22	20:22	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	20:22	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	20:22	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Room 118
Sample ID: 22B0763-07
Sample Matrix: Indoor air
Sampled: 1/31/2022 10:48

Sample Description/Location:
Sub Description/Location:
Canister ID: 1640
Canister Size: 6 liter
Flow Controller ID: 4667
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -1.8
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.074	0.020		0.50	0.14	0.4	2/18/22	20:22	BRF
Toluene	0.71	0.020		2.7	0.075	0.4	2/18/22	20:22	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	20:22	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	20:22	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22	20:22	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	20:22	BRF
1,2,4-Trimethylbenzene	0.082	0.020		0.41	0.098	0.4	2/18/22	20:22	BRF
1,3,5-Trimethylbenzene	0.021	0.020		0.10	0.098	0.4	2/18/22	20:22	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	20:22	BRF
m&p-Xylene	0.30	0.040		1.3	0.17	0.4	2/18/22	20:22	BRF
o-Xylene	0.11	0.020		0.49	0.087	0.4	2/18/22	20:22	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	2/18/22 20:22
4-Bromofluorobenzene (2)	107	70-130	2/18/22 20:22

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: Room 110
Sample ID: 22B0763-08
 Sample Matrix: Indoor air
 Sampled: 1/31/2022 10:51

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1209
 Canister Size: 6 liter
 Flow Controller ID: 4707
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -6
 Receipt Vacuum(in Hg): -4.2
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15								
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time	
	Results	RL		Results	RL		Analyzed	Analyst
Acetone	4.8	0.80		11	1.9	0.4	2/18/22 21:11	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22 21:11	BRF
Benzene	0.47	0.020		1.5	0.064	0.4	2/18/22 21:11	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22 21:11	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22 21:11	BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22 21:11	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22 21:11	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22 21:11	BRF
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	2/18/22 21:11	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22 21:11	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22 21:11	BRF
Chloroform	0.049	0.010		0.24	0.049	0.4	2/18/22 21:11	BRF
Chloromethane	0.46	0.040		0.95	0.083	0.4	2/18/22 21:11	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22 21:11	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22 21:11	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 21:11	BRF
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 21:11	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 21:11	BRF
Dichlorodifluoromethane (Freon 12)	0.15	0.020		0.73	0.099	0.4	2/18/22 21:11	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22 21:11	BRF
1,2-Dichloroethane	0.014	0.010		0.057	0.040	0.4	2/18/22 21:11	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 21:11	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 21:11	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 21:11	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22 21:11	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22 21:11	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 21:11	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 21:11	BRF
Ethylbenzene	0.12	0.020		0.53	0.087	0.4	2/18/22 21:11	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22 21:11	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22 21:11	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22 21:11	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22 21:11	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22 21:11	BRF
Styrene	0.022	0.020		0.095	0.085	0.4	2/18/22 21:11	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22 21:11	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22 21:11	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: Room 110
Sample ID: 22B0763-08
Sample Matrix: Indoor air
Sampled: 1/31/2022 10:51

Sample Description/Location:
Sub Description/Location:
Canister ID: 1209
Canister Size: 6 liter
Flow Controller ID: 4707
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -6
Receipt Vacuum(in Hg): -4.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.066	0.020		0.44	0.14	0.4	2/18/22	21:11	BRF
Toluene	0.87	0.020		3.3	0.075	0.4	2/18/22	21:11	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	21:11	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	21:11	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22	21:11	BRF
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22	21:11	BRF
1,2,4-Trimethylbenzene	0.11	0.020		0.53	0.098	0.4	2/18/22	21:11	BRF
1,3,5-Trimethylbenzene	0.029	0.020		0.14	0.098	0.4	2/18/22	21:11	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	21:11	BRF
m&p-Xylene	0.37	0.040		1.6	0.17	0.4	2/18/22	21:11	BRF
o-Xylene	0.14	0.020		0.59	0.087	0.4	2/18/22	21:11	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	2/18/22 21:11
4-Bromofluorobenzene (2)	108	70-130	2/18/22 21:11

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ANALYTICAL RESULTS

Project Location: Providence, RI

Date Received: 2/11/2022

Field Sample #: Ambient Outdoor Air
Sample ID: 22B0763-09

Sample Matrix: Ambient Air

Sampled: 2/9/2022 12:57

Sample Description/Location:

Sub Description/Location:

Canister ID: 1249

Canister Size: 6 liter

Flow Controller ID: 4704

Sample Type: 30 min

Work Order: 22B0763

Initial Vacuum(in Hg): -28

Final Vacuum(in Hg): -2

Receipt Vacuum(in Hg): -1.1

Flow Controller Type: Fixed-Orifice

Flow Controller Calibration

RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.0	0.80		4.7	1.9	0.4	2/18/22 22:00	BRF	
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22 22:00	BRF	
Benzene	0.11	0.020		0.37	0.064	0.4	2/18/22 22:00	BRF	
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22 22:00	BRF	
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22 22:00	BRF	
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/18/22 22:00	BRF	
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22 22:00	BRF	
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22 22:00	BRF	
Carbon Tetrachloride	0.062	0.010		0.39	0.063	0.4	2/18/22 22:00	BRF	
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22 22:00	BRF	
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22 22:00	BRF	
Chloroform	0.012	0.010		0.057	0.049	0.4	2/18/22 22:00	BRF	
Chloromethane	0.48	0.040		0.99	0.083	0.4	2/18/22 22:00	BRF	
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22 22:00	BRF	
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22 22:00	BRF	
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 22:00	BRF	
1,3-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 22:00	BRF	
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22 22:00	BRF	
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.84	0.099	0.4	2/18/22 22:00	BRF	
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22 22:00	BRF	
1,2-Dichloroethane	0.012	0.010		0.049	0.040	0.4	2/18/22 22:00	BRF	
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 22:00	BRF	
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 22:00	BRF	
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22 22:00	BRF	
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22 22:00	BRF	
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22 22:00	BRF	
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 22:00	BRF	
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22 22:00	BRF	
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/18/22 22:00	BRF	
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22 22:00	BRF	
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22 22:00	BRF	
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22 22:00	BRF	
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22 22:00	BRF	
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22 22:00	BRF	
Styrene	ND	0.020		ND	0.085	0.4	2/18/22 22:00	BRF	
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22 22:00	BRF	
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22 22:00	BRF	

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ANALYTICAL RESULTS

Project Location: Providence, RI

Date Received: 2/11/2022

Field Sample #: Ambient Outdoor Air
Sample ID: 22B0763-09

Sample Matrix: Ambient Air

Sampled: 2/9/2022 12:57

Sample Description/Location:

Sub Description/Location:

Canister ID: 1249

Canister Size: 6 liter

Flow Controller ID: 4704

Sample Type: 30 min

Work Order: 22B0763

Initial Vacuum(in Hg): -28

Final Vacuum(in Hg): -2

Receipt Vacuum(in Hg): -1.1

Flow Controller Type: Fixed-Orifice

Flow Controller Calibration

RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	ND	0.020		ND	0.14	0.4	2/18/22 22:00	BRF	
Toluene	0.070	0.020		0.26	0.075	0.4	2/18/22 22:00	BRF	
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22 22:00	BRF	
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22 22:00	BRF	
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/18/22 22:00	BRF	
Trichlorofluoromethane (Freon 11)	0.23	0.080		1.3	0.45	0.4	2/18/22 22:00	BRF	
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/18/22 22:00	BRF	
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/18/22 22:00	BRF	
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22 22:00	BRF	
m&p-Xylene	ND	0.040		ND	0.17	0.4	2/18/22 22:00	BRF	
o-Xylene	ND	0.020		ND	0.087	0.4	2/18/22 22:00	BRF	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	2/18/22 22:00
4-Bromofluorobenzene (2)	107	70-130	2/18/22 22:00

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-1
Sample ID: 22B0763-10
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:23

Sample Description/Location:
Sub Description/Location:
Canister ID: 1232
Canister Size: 6 liter
Flow Controller ID: 4265
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.8	0.80		6.7	1.9	0.4	2/18/22	22:49	BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/18/22	22:49	BRF
Benzene	0.070	0.020		0.22	0.064	0.4	2/18/22	22:49	BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/18/22	22:49	BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/18/22	22:49	BRF
2-Butanone (MEK)	0.90	0.80		2.6	2.4	0.4	2/18/22	22:49	BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/18/22	22:49	BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/18/22	22:49	BRF
Carbon Tetrachloride	0.055	0.010		0.35	0.063	0.4	2/18/22	22:49	BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/18/22	22:49	BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/18/22	22:49	BRF
Chloroform	0.012	0.010		0.061	0.049	0.4	2/18/22	22:49	BRF
Chloromethane	ND	0.040		ND	0.083	0.4	2/18/22	22:49	BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/18/22	22:49	BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/18/22	22:49	BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	22:49	BRF
1,3-Dichlorobenzene	0.039	0.020		0.23	0.12	0.4	2/18/22	22:49	BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/18/22	22:49	BRF
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.70	0.099	0.4	2/18/22	22:49	BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	22:49	BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	2/18/22	22:49	BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	22:49	BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	22:49	BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/18/22	22:49	BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/18/22	22:49	BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/18/22	22:49	BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	22:49	BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/18/22	22:49	BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/18/22	22:49	BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/18/22	22:49	BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/18/22	22:49	BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/18/22	22:49	BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/18/22	22:49	BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/18/22	22:49	BRF
Styrene	0.038	0.020		0.16	0.085	0.4	2/18/22	22:49	BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/18/22	22:49	BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/18/22	22:49	BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-1
Sample ID: 22B0763-10
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:23

Sample Description/Location:
Sub Description/Location:
Canister ID: 1232
Canister Size: 6 liter
Flow Controller ID: 4265
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -28
Final Vacuum(in Hg): -5
Receipt Vacuum(in Hg): -4.2
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.048	0.020		0.33	0.14	0.4	2/18/22	22:49	BRF
Toluene	0.088	0.020		0.33	0.075	0.4	2/18/22	22:49	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	22:49	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/18/22	22:49	BRF
Trichloroethylene	0.072	0.010		0.39	0.054	0.4	2/18/22	22:49	BRF
Trichlorofluoromethane (Freon 11)	0.27	0.080		1.5	0.45	0.4	2/18/22	22:49	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/18/22	22:49	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/18/22	22:49	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/18/22	22:49	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	2/18/22	22:49	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	2/18/22	22:49	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	104	70-130	2/18/22 22:49
4-Bromofluorobenzene (2)	107	70-130	2/18/22 22:49

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-3
Sample ID: 22B0763-11
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:13

Sample Description/Location:
Sub Description/Location:
Canister ID: 1933
Canister Size: 6 liter
Flow Controller ID: 4721
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): 0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	2.6	0.80		6.2	1.9	0.4	2/19/22 0:17		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/19/22 0:17		BRF
Benzene	0.10	0.020		0.32	0.064	0.4	2/19/22 0:17		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/19/22 0:17		BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/19/22 0:17		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/19/22 0:17		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/19/22 0:17		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/19/22 0:17		BRF
Carbon Tetrachloride	0.065	0.010		0.41	0.063	0.4	2/19/22 0:17		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/19/22 0:17		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/19/22 0:17		BRF
Chloroform	0.022	0.010		0.11	0.049	0.4	2/19/22 0:17		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	2/19/22 0:17		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/19/22 0:17		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/19/22 0:17		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 0:17		BRF
1,3-Dichlorobenzene	0.066	0.020		0.39	0.12	0.4	2/19/22 0:17		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 0:17		BRF
Dichlorodifluoromethane (Freon 12)	0.19	0.020		0.93	0.099	0.4	2/19/22 0:17		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 0:17		BRF
1,2-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 0:17		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 0:17		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 0:17		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 0:17		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/19/22 0:17		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/19/22 0:17		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 0:17		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 0:17		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/19/22 0:17		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/19/22 0:17		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/19/22 0:17		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/19/22 0:17		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/19/22 0:17		BRF
4-Methyl-2-pentanone (MIBK)	0.020	0.020		0.082	0.082	0.4	2/19/22 0:17		BRF
Styrene	0.034	0.020		0.14	0.085	0.4	2/19/22 0:17		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/19/22 0:17		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/19/22 0:17		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-3
Sample ID: 22B0763-11
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:13

Sample Description/Location:
Sub Description/Location:
Canister ID: 1933
Canister Size: 6 liter
Flow Controller ID: 4721
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): 0.3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Tetrachloroethylene	0.020	0.020		0.14	0.14	0.4	2/19/22	0:17	BRF
Toluene	0.089	0.020		0.34	0.075	0.4	2/19/22	0:17	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22	0:17	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22	0:17	BRF
Trichloroethylene	ND	0.010		ND	0.054	0.4	2/19/22	0:17	BRF
Trichlorofluoromethane (Freon 11)	0.27	0.080		1.5	0.45	0.4	2/19/22	0:17	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	0:17	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	0:17	BRF
Vinyl Chloride	0.081	0.020		0.21	0.051	0.4	2/19/22	0:17	BRF
m&p-Xylene	ND	0.040		ND	0.17	0.4	2/19/22	0:17	BRF
o-Xylene	ND	0.020		ND	0.087	0.4	2/19/22	0:17	BRF

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	105	70-130	2/19/22 0:17
4-Bromofluorobenzene (2)	108	70-130	2/19/22 0:17

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: MP-4
Sample ID: 22B0763-12
 Sample Matrix: Sub Slab
 Sampled: 2/9/2022 13:29

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1298
 Canister Size: 6 liter
 Flow Controller ID: 4272
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -30
 Final Vacuum(in Hg): -8
 Receipt Vacuum(in Hg): -6
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	19	0.80		45	1.9	0.4	2/19/22 1:09		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/19/22 1:09		BRF
Benzene	0.13	0.020		0.40	0.064	0.4	2/19/22 1:09		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/19/22 1:09		BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/19/22 1:09		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/19/22 1:09		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/19/22 1:09		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/19/22 1:09		BRF
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	2/19/22 1:09		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/19/22 1:09		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/19/22 1:09		BRF
Chloroform	0.016	0.010		0.080	0.049	0.4	2/19/22 1:09		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	2/19/22 1:09		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/19/22 1:09		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/19/22 1:09		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 1:09		BRF
1,3-Dichlorobenzene	0.27	0.020		1.6	0.12	0.4	2/19/22 1:09		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 1:09		BRF
Dichlorodifluoromethane (Freon 12)	0.14	0.020		0.71	0.099	0.4	2/19/22 1:09		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 1:09		BRF
1,2-Dichloroethane	0.012	0.010		0.049	0.040	0.4	2/19/22 1:09		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:09		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:09		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:09		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/19/22 1:09		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/19/22 1:09		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 1:09		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 1:09		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/19/22 1:09		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/19/22 1:09		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/19/22 1:09		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/19/22 1:09		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/19/22 1:09		BRF
4-Methyl-2-pentanone (MIBK)	0.045	0.020		0.19	0.082	0.4	2/19/22 1:09		BRF
Styrene	0.062	0.020		0.26	0.085	0.4	2/19/22 1:09		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/19/22 1:09		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/19/22 1:09		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-4
Sample ID: 22B0763-12
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:29

Sample Description/Location:
Sub Description/Location:
Canister ID: 1298
Canister Size: 6 liter
Flow Controller ID: 4272
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -8
Receipt Vacuum(in Hg): -6
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.031	0.020		0.21	0.14	0.4	2/19/22 1:09		BRF
Toluene	0.14	0.020		0.54	0.075	0.4	2/19/22 1:09		BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22 1:09		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22 1:09		BRF
Trichloroethylene	0.72	0.010		3.9	0.054	0.4	2/19/22 1:09		BRF
Trichlorofluoromethane (Freon 11)	0.88	0.080		5.0	0.45	0.4	2/19/22 1:09		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22 1:09		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22 1:09		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/19/22 1:09		BRF
m&p-Xylene	0.056	0.040		0.24	0.17	0.4	2/19/22 1:09		BRF
o-Xylene	0.026	0.020		0.11	0.087	0.4	2/19/22 1:09		BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	105	70-130	2/19/22 1:09	
4-Bromofluorobenzene (2)	107	70-130	2/19/22 1:09	

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ANALYTICAL RESULTS

Project Location: Providence, RI
 Date Received: 2/11/2022
Field Sample #: MP-6
Sample ID: 22B0763-13
 Sample Matrix: Sub Slab
 Sampled: 2/9/2022 13:04

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1857
 Canister Size: 6 liter
 Flow Controller ID: 4720
 Sample Type: 30 min

Work Order: 22B0763
 Initial Vacuum(in Hg): -29
 Final Vacuum(in Hg): -2.5
 Receipt Vacuum(in Hg): -0.9
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	5.3	0.80		13	1.9	0.4	2/19/22 1:58		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/19/22 1:58		BRF
Benzene	0.072	0.020		0.23	0.064	0.4	2/19/22 1:58		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/19/22 1:58		BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/19/22 1:58		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/19/22 1:58		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/19/22 1:58		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/19/22 1:58		BRF
Carbon Tetrachloride	0.064	0.010		0.41	0.063	0.4	2/19/22 1:58		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/19/22 1:58		BRF
Chloroethane	0.15	0.020		0.39	0.053	0.4	2/19/22 1:58		BRF
Chloroform	0.030	0.010		0.14	0.049	0.4	2/19/22 1:58		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	2/19/22 1:58		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/19/22 1:58		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/19/22 1:58		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 1:58		BRF
1,3-Dichlorobenzene	0.045	0.020		0.27	0.12	0.4	2/19/22 1:58		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 1:58		BRF
Dichlorodifluoromethane (Freon 12)	0.17	0.020		0.82	0.099	0.4	2/19/22 1:58		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 1:58		BRF
1,2-Dichloroethane	0.012	0.010		0.047	0.040	0.4	2/19/22 1:58		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:58		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:58		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 1:58		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/19/22 1:58		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/19/22 1:58		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 1:58		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 1:58		BRF
Ethylbenzene	ND	0.020		ND	0.087	0.4	2/19/22 1:58		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/19/22 1:58		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/19/22 1:58		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/19/22 1:58		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/19/22 1:58		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/19/22 1:58		BRF
Styrene	0.049	0.020		0.21	0.085	0.4	2/19/22 1:58		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/19/22 1:58		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/19/22 1:58		BRF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: MP-6
Sample ID: 22B0763-13
Sample Matrix: Sub Slab
Sampled: 2/9/2022 13:04

Sample Description/Location:
Sub Description/Location:
Canister ID: 1857
Canister Size: 6 liter
Flow Controller ID: 4720
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -2.5
Receipt Vacuum(in Hg): -0.9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		
	Results	RL		Results	RL		Analyzed	Analyst	
Tetrachloroethylene	0.090	0.020		0.61	0.14	0.4	2/19/22	1:58	BRF
Toluene	0.089	0.020		0.34	0.075	0.4	2/19/22	1:58	BRF
1,1,1-Trichloroethane	0.020	0.010		0.11	0.055	0.4	2/19/22	1:58	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22	1:58	BRF
Trichloroethylene	0.17	0.010		0.89	0.054	0.4	2/19/22	1:58	BRF
Trichlorofluoromethane (Freon 11)	0.59	0.080		3.3	0.45	0.4	2/19/22	1:58	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	1:58	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	1:58	BRF
Vinyl Chloride	0.15	0.020		0.37	0.051	0.4	2/19/22	1:58	BRF
m&p-Xylene	0.048	0.040		0.21	0.17	0.4	2/19/22	1:58	BRF
o-Xylene	0.022	0.020		0.096	0.087	0.4	2/19/22	1:58	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	106	70-130	2/19/22 1:58	
4-Bromofluorobenzene (2)	109	70-130	2/19/22 1:58	

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: IMP-1
Sample ID: 22B0763-14
Sample Matrix: Sub Slab
Sampled: 1/31/2022 12:08

Sample Description/Location:
Sub Description/Location:
Canister ID: 2008
Canister Size: 6 liter
Flow Controller ID: 4651
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.8	0.80		16	1.9	0.4	2/19/22 2:47		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/19/22 2:47		BRF
Benzene	0.30	0.020		0.94	0.064	0.4	2/19/22 2:47		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/19/22 2:47		BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/19/22 2:47		BRF
2-Butanone (MEK)	ND	0.80		ND	2.4	0.4	2/19/22 2:47		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/19/22 2:47		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/19/22 2:47		BRF
Carbon Tetrachloride	0.066	0.010		0.42	0.063	0.4	2/19/22 2:47		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/19/22 2:47		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/19/22 2:47		BRF
Chloroform	0.030	0.010		0.15	0.049	0.4	2/19/22 2:47		BRF
Chloromethane	0.49	0.040		1.0	0.083	0.4	2/19/22 2:47		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/19/22 2:47		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/19/22 2:47		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 2:47		BRF
1,3-Dichlorobenzene	0.093	0.020		0.56	0.12	0.4	2/19/22 2:47		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 2:47		BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.88	0.099	0.4	2/19/22 2:47		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 2:47		BRF
1,2-Dichloroethane	0.014	0.010		0.055	0.040	0.4	2/19/22 2:47		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 2:47		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 2:47		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 2:47		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/19/22 2:47		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/19/22 2:47		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 2:47		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 2:47		BRF
Ethylbenzene	0.076	0.020		0.33	0.087	0.4	2/19/22 2:47		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/19/22 2:47		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/19/22 2:47		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/19/22 2:47		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/19/22 2:47		BRF
4-Methyl-2-pentanone (MIBK)	ND	0.020		ND	0.082	0.4	2/19/22 2:47		BRF
Styrene	0.22	0.020		0.92	0.085	0.4	2/19/22 2:47		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/19/22 2:47		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/19/22 2:47		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: IMP-1
Sample ID: 22B0763-14
Sample Matrix: Sub Slab
Sampled: 1/31/2022 12:08

Sample Description/Location:
Sub Description/Location:
Canister ID: 2008
Canister Size: 6 liter
Flow Controller ID: 4651
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -1
Receipt Vacuum(in Hg): -0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.033	0.020		0.23	0.14	0.4	2/19/22	2:47	BRF
Toluene	0.45	0.020		1.7	0.075	0.4	2/19/22	2:47	BRF
1,1,1-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22	2:47	BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22	2:47	BRF
Trichloroethylene	0.033	0.010		0.18	0.054	0.4	2/19/22	2:47	BRF
Trichlorofluoromethane (Freon 11)	0.25	0.080		1.4	0.45	0.4	2/19/22	2:47	BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	2:47	BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22	2:47	BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/19/22	2:47	BRF
m&p-Xylene	0.25	0.040		1.1	0.17	0.4	2/19/22	2:47	BRF
o-Xylene	0.088	0.020		0.38	0.087	0.4	2/19/22	2:47	BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	107	70-130	2/19/22	2:47
4-Bromofluorobenzene (2)	111	70-130	2/19/22	2:47

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: IMP-2
Sample ID: 22B0763-15
Sample Matrix: Sub Slab
Sampled: 1/31/2022 12:04

Sample Description/Location:
Sub Description/Location:
Canister ID: 2147
Canister Size: 6 liter
Flow Controller ID: 4652
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15									
Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	10	0.80		24	1.9	0.4	2/19/22 3:36		BRF
Acrylonitrile	ND	0.12		ND	0.25	0.4	2/19/22 3:36		BRF
Benzene	0.38	0.020		1.2	0.064	0.4	2/19/22 3:36		BRF
Bromodichloromethane	ND	0.010		ND	0.067	0.4	2/19/22 3:36		BRF
Bromoform	ND	0.020		ND	0.21	0.4	2/19/22 3:36		BRF
2-Butanone (MEK)	1.0	0.80		3.1	2.4	0.4	2/19/22 3:36		BRF
n-Butylbenzene	ND	0.058		ND	0.32	0.4	2/19/22 3:36		BRF
sec-Butylbenzene	ND	0.046		ND	0.25	0.4	2/19/22 3:36		BRF
Carbon Tetrachloride	0.067	0.010		0.42	0.063	0.4	2/19/22 3:36		BRF
Chlorobenzene	ND	0.020		ND	0.092	0.4	2/19/22 3:36		BRF
Chloroethane	ND	0.020		ND	0.053	0.4	2/19/22 3:36		BRF
Chloroform	0.039	0.010		0.19	0.049	0.4	2/19/22 3:36		BRF
Chloromethane	ND	0.040		ND	0.083	0.4	2/19/22 3:36		BRF
Dibromochloromethane	ND	0.010		ND	0.085	0.4	2/19/22 3:36		BRF
1,2-Dibromoethane (EDB)	ND	0.010		ND	0.077	0.4	2/19/22 3:36		BRF
1,2-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 3:36		BRF
1,3-Dichlorobenzene	0.11	0.020		0.68	0.12	0.4	2/19/22 3:36		BRF
1,4-Dichlorobenzene	ND	0.020		ND	0.12	0.4	2/19/22 3:36		BRF
Dichlorodifluoromethane (Freon 12)	0.18	0.020		0.91	0.099	0.4	2/19/22 3:36		BRF
1,1-Dichloroethane	ND	0.010		ND	0.040	0.4	2/19/22 3:36		BRF
1,2-Dichloroethane	0.013	0.010		0.053	0.040	0.4	2/19/22 3:36		BRF
1,1-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 3:36		BRF
cis-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 3:36		BRF
trans-1,2-Dichloroethylene	ND	0.010		ND	0.040	0.4	2/19/22 3:36		BRF
1,2-Dichloropropane	ND	0.010		ND	0.046	0.4	2/19/22 3:36		BRF
1,3-Dichloropropane	ND	0.054		ND	0.25	0.4	2/19/22 3:36		BRF
cis-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 3:36		BRF
trans-1,3-Dichloropropene	ND	0.010		ND	0.045	0.4	2/19/22 3:36		BRF
Ethylbenzene	0.098	0.020		0.43	0.087	0.4	2/19/22 3:36		BRF
Isopropylbenzene (Cumene)	ND	0.051		ND	0.25	0.4	2/19/22 3:36		BRF
p-Isopropyltoluene (p-Cymene)	ND	0.046		ND	0.25	0.4	2/19/22 3:36		BRF
Methyl tert-Butyl Ether (MTBE)	ND	0.020		ND	0.072	0.4	2/19/22 3:36		BRF
Methylene Chloride	ND	0.20		ND	0.69	0.4	2/19/22 3:36		BRF
4-Methyl-2-pentanone (MIBK)	0.042	0.020		0.17	0.082	0.4	2/19/22 3:36		BRF
Styrene	0.22	0.020		0.94	0.085	0.4	2/19/22 3:36		BRF
1,1,1,2-Tetrachloroethane	ND	0.036		ND	0.25	0.4	2/19/22 3:36		BRF
1,1,2,2-Tetrachloroethane	ND	0.010		ND	0.069	0.4	2/19/22 3:36		BRF

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ANALYTICAL RESULTS

Project Location: Providence, RI
Date Received: 2/11/2022
Field Sample #: IMP-2
Sample ID: 22B0763-15
Sample Matrix: Sub Slab
Sampled: 1/31/2022 12:04

Sample Description/Location:
Sub Description/Location:
Canister ID: 2147
Canister Size: 6 liter
Flow Controller ID: 4652
Sample Type: 30 min

Work Order: 22B0763
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -3
Receipt Vacuum(in Hg): -0
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Tetrachloroethylene	0.54	0.020		3.7	0.14	0.4	2/19/22 3:36		BRF
Toluene	0.79	0.020		3.0	0.075	0.4	2/19/22 3:36		BRF
1,1,1-Trichloroethane	0.032	0.010		0.17	0.055	0.4	2/19/22 3:36		BRF
1,1,2-Trichloroethane	ND	0.010		ND	0.055	0.4	2/19/22 3:36		BRF
Trichloroethylene	3.2	0.010		17	0.054	0.4	2/19/22 3:36		BRF
Trichlorofluoromethane (Freon 11)	0.79	0.080		4.4	0.45	0.4	2/19/22 3:36		BRF
1,2,4-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22 3:36		BRF
1,3,5-Trimethylbenzene	ND	0.020		ND	0.098	0.4	2/19/22 3:36		BRF
Vinyl Chloride	ND	0.020		ND	0.051	0.4	2/19/22 3:36		BRF
m&p-Xylene	0.31	0.040		1.3	0.17	0.4	2/19/22 3:36		BRF
o-Xylene	0.10	0.020		0.45	0.087	0.4	2/19/22 3:36		BRF

Surrogates	% Recovery	% REC Limits		
4-Bromofluorobenzene (1)	106	70-130	2/19/22 3:36	
4-Bromofluorobenzene (2)	108	70-130	2/19/22 3:36	

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Sample Extraction Data

Prep Method: TO-15 Prep Analytical Method: EP

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
22B0763-01 [Gymnasium]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-02 [Cafeteria]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-03 [Kitchen Storage]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-04 [Elevator Hallway]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-05 [Room 145]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-06 [Room 152]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-07 [Room 118]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-08 [Room 110]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-09 [Ambient Outdoor Air]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-10 [MP-1]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-11 [MP-3]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-12 [MP-4]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-13 [MP-6]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-14 [IMP-1]	B301660	1	1	N/A	1000	400	1000	02/18/22
22B0763-15 [IMP-2]	B301660	1	1	N/A	1000	400	1000	02/18/22

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	Limit	

Batch B301660 - TO-15 Prep
Blank (B301660-BLK1)

Prepared & Analyzed: 02/18/22

Acetone	ND	0.80
Acrylonitrile	ND	0.12
Benzene	ND	0.020
Bromodichloromethane	ND	0.010
Bromoform	ND	0.020
2-Butanone (MEK)	ND	0.80
n-Butylbenzene	ND	0.058
sec-Butylbenzene	ND	0.046
Carbon Tetrachloride	ND	0.010
Chlorobenzene	ND	0.020
Chloroethane	ND	0.020
Chloroform	ND	0.010
Chloromethane	ND	0.040
Dibromochloromethane	ND	0.010
1,2-Dibromoethane (EDB)	ND	0.010
1,2-Dichlorobenzene	ND	0.020
1,3-Dichlorobenzene	ND	0.020
1,4-Dichlorobenzene	ND	0.020
Dichlorodifluoromethane (Freon 12)	ND	0.020
1,1-Dichloroethane	ND	0.010
1,2-Dichloroethane	ND	0.010
1,1-Dichloroethylene	ND	0.010
cis-1,2-Dichloroethylene	ND	0.010
trans-1,2-Dichloroethylene	ND	0.010
1,2-Dichloropropane	ND	0.010
1,3-Dichloropropane	ND	0.054
cis-1,3-Dichloropropene	ND	0.010
trans-1,3-Dichloropropene	ND	0.010
Ethylbenzene	ND	0.020
Isopropylbenzene (Cumene)	ND	0.051
p-Isopropyltoluene (p-Cymene)	ND	0.046
Methyl tert-Butyl Ether (MTBE)	ND	0.020
Methylene Chloride	ND	0.20
4-Methyl-2-pentanone (MIBK)	ND	0.020
Styrene	ND	0.020
1,1,1,2-Tetrachloroethane	ND	0.036
1,1,2,2-Tetrachloroethane	ND	0.010
Tetrachloroethylene	ND	0.020
Toluene	ND	0.020
1,1,1-Trichloroethane	ND	0.010
1,1,2-Trichloroethane	ND	0.010
Trichloroethylene	ND	0.010
Trichlorofluoromethane (Freon 11)	ND	0.080
1,2,4-Trimethylbenzene	ND	0.020
1,3,5-Trimethylbenzene	ND	0.020
Vinyl Chloride	ND	0.020

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit	

Batch B301660 - TO-15 Prep
Blank (B301660-BLK1)

Prepared & Analyzed: 02/18/22

m&p-Xylene	ND	0.040
o-Xylene	ND	0.020

Surrogate: 4-Bromofluorobenzene (1)	8.40		8.00		105	70-130
Surrogate: 4-Bromofluorobenzene (2)	8.48		8.00		106	70-130

LCS (B301660-BS1)

Prepared & Analyzed: 02/18/22

Acetone	5.21		5.00		104	70-130
Benzene	4.09		5.00		81.8	70-130
Bromodichloromethane	4.39		5.00		87.8	70-130
Bromoform	5.69		5.00		114	70-130
2-Butanone (MEK)	4.36		5.00		87.1	70-130
Carbon Tetrachloride	5.27		5.00		105	70-130
Chlorobenzene	4.49		5.00		89.8	70-130
Chloroethane	5.23		5.00		105	70-130
Chloroform	4.42		5.00		88.5	70-130
Chloromethane	4.66		5.00		93.2	70-130
Dibromochloromethane	5.42		5.00		108	70-130
1,2-Dibromoethane (EDB)	4.70		5.00		94.0	70-130
1,2-Dichlorobenzene	4.86		5.00		97.3	70-130
1,3-Dichlorobenzene	5.02		5.00		100	70-130
1,4-Dichlorobenzene	4.90		5.00		98.0	70-130
Dichlorodifluoromethane (Freon 12)	4.99		5.00		99.9	70-130
1,1-Dichloroethane	4.22		5.00		84.3	70-130
1,2-Dichloroethane	4.49		5.00		89.8	70-130
1,1-Dichloroethylene	4.53		5.00		90.6	70-130
cis-1,2-Dichloroethylene	4.17		5.00		83.3	70-130
trans-1,2-Dichloroethylene	4.12		5.00		82.5	70-130
1,2-Dichloropropane	4.00		5.00		80.0	70-130
cis-1,3-Dichloropropene	4.32		5.00		86.3	70-130
trans-1,3-Dichloropropene	4.67		5.00		93.4	70-130
Ethylbenzene	4.49		5.00		89.8	70-130
Methyl tert-Butyl Ether (MTBE)	4.10		5.00		82.0	70-130
Methylene Chloride	4.21		5.00		84.1	70-130
4-Methyl-2-pentanone (MIBK)	4.61		5.00		92.2	70-130
Styrene	4.67		5.00		93.3	70-130
1,1,2,2-Tetrachloroethane	4.40		5.00		88.0	70-130
Tetrachloroethylene	4.86		5.00		97.2	70-130
Toluene	4.46		5.00		89.1	70-130
1,1,1-Trichloroethane	4.51		5.00		90.3	70-130
1,1,2-Trichloroethane	4.55		5.00		91.0	70-130
Trichloroethylene	4.25		5.00		85.1	70-130
Trichlorofluoromethane (Freon 11)	5.77		5.00		115	70-130
1,2,4-Trimethylbenzene	4.64		5.00		92.8	70-130
1,3,5-Trimethylbenzene	4.73		5.00		94.5	70-130
Vinyl Chloride	4.82		5.00		96.4	70-130
m&p-Xylene	9.20		10.0		92.0	70-130
o-Xylene	4.56		5.00		91.1	70-130

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	Limit	

Batch B301660 - TO-15 Prep
LCS (B301660-BS1)

Prepared & Analyzed: 02/18/22

<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.54				8.00		107	70-130			
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LCS (B301660-BS2)

Prepared & Analyzed: 02/18/22

Acrylonitrile	2.86				2.88		99.1	70-130			
n-Butylbenzene	0.926				1.14		81.2	70-130			
sec-Butylbenzene	0.928				1.14		81.4	70-130			
1,3-Dichloropropane	1.14				1.35		84.7	70-130			
Isopropylbenzene (Cumene)	1.04				1.27		82.3	70-130			
p-Isopropyltoluene (p-Cymene)	0.946				1.14		83.0	70-130			
1,1,1,2-Tetrachloroethane	0.864				0.910		94.9	70-130			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	8.33				8.00		104	70-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**FLAG/QUALIFIER SUMMARY**

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

INTERNAL STANDARD AREA AND RT SUMMARY

EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
LCS (B301660-BS1) Lab File ID: G22A049005.D Analyzed: 02/18/22 11:06									
Bromochloromethane (1)	1671840	8.497	1682164	8.497	99	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4283532	10.271	4299732	10.271	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3952786	14.642	3928160	14.642	101	60 - 140	0.0000	+/-0.50	
LCS (B301660-BS2) Lab File ID: G22A049007.D Analyzed: 02/18/22 12:25									
1,4-Difluorobenzene (2)	4251863	10.265	4278379	10.271	99	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	877004	14.642	882254	14.642	99	60 - 140	0.0000	+/-0.50	
Blank (B301660-BLK1) Lab File ID: G22A049010.D Analyzed: 02/18/22 14:41									
Bromochloromethane (1)	1645715	8.503	1682164	8.497	98	60 - 140	0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4139544	10.271	4299732	10.271	96	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3830449	14.636	3928160	14.642	98	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4149872	10.271	4278379	10.271	97	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	841938	14.636	882254	14.642	95	60 - 140	-0.0060	+/-0.50	
Gymnasium (22B0763-01) Lab File ID: G22A049011.D Analyzed: 02/18/22 15:30									
Bromochloromethane (1)	1722220	8.497	1682164	8.497	102	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4242951	10.271	4299732	10.271	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3851623	14.636	3928160	14.642	98	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4252141	10.271	4278379	10.271	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	844787	14.636	882254	14.642	96	60 - 140	-0.0060	+/-0.50	
Cafeteria (22B0763-02) Lab File ID: G22A049012.D Analyzed: 02/18/22 16:18									
Bromochloromethane (1)	1800358	8.497	1682164	8.497	107	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4384468	10.271	4299732	10.271	102	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3971888	14.636	3928160	14.642	101	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4386957	10.271	4278379	10.271	103	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	878648	14.636	882254	14.642	100	60 - 140	-0.0060	+/-0.50	
Kitchen Storage (22B0763-03) Lab File ID: G22A049013.D Analyzed: 02/18/22 17:07									
Bromochloromethane (1)	1781386	8.491	1682164	8.497	106	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4379141	10.265	4299732	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	4009682	14.636	3928160	14.642	102	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4383993	10.265	4278379	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	882960	14.636	882254	14.642	100	60 - 140	-0.0060	+/-0.50	
Elevator Hallway (22B0763-04) Lab File ID: G22A049014.D Analyzed: 02/18/22 17:55									
Bromochloromethane (1)	1757000	8.497	1682164	8.497	104	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4362165	10.265	4299732	10.271	101	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3938587	14.636	3928160	14.642	100	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4362165	10.265	4278379	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	862751	14.636	882254	14.642	98	60 - 140	-0.0060	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Room 145 (22B0763-05) Lab File ID: G22A049015.D Analyzed: 02/18/22 18:44									
Bromochloromethane (1)	1751992	8.491	1682164	8.497	104	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4384555	10.265	4299732	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3968057	14.636	3928160	14.642	101	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4392140	10.265	4278379	10.271	103	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	876296	14.636	882254	14.642	99	60 - 140	-0.0060	+/-0.50	
Room 152 (22B0763-06) Lab File ID: G22A049016.D Analyzed: 02/18/22 19:33									
Bromochloromethane (1)	1720905	8.491	1682164	8.497	102	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4342574	10.265	4299732	10.271	101	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3916924	14.636	3928160	14.642	100	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4348246	10.265	4278379	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	857458	14.636	882254	14.642	97	60 - 140	-0.0060	+/-0.50	
Room 118 (22B0763-07) Lab File ID: G22A049017.D Analyzed: 02/18/22 20:22									
Bromochloromethane (1)	1714770	8.491	1682164	8.497	102	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4369264	10.265	4299732	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3918915	14.636	3928160	14.642	100	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4376936	10.265	4278379	10.271	102	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	855964	14.636	882254	14.642	97	60 - 140	-0.0060	+/-0.50	
Room 110 (22B0763-08) Lab File ID: G22A049018.D Analyzed: 02/18/22 21:11									
Bromochloromethane (1)	1750716	8.497	1682164	8.497	104	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4410386	10.271	4299732	10.271	103	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3765991	14.636	3928160	14.642	96	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4420745	10.271	4278379	10.271	103	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	840501	14.636	882254	14.642	95	60 - 140	-0.0060	+/-0.50	
Ambient Outdoor Air (22B0763-09) Lab File ID: G22A049019.D Analyzed: 02/18/22 22:00									
Bromochloromethane (1)	1669879	8.491	1682164	8.497	99	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	4228071	10.265	4299732	10.271	98	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3855462	14.636	3928160	14.642	98	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4233464	10.265	4278379	10.271	99	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	838307	14.636	882254	14.642	95	60 - 140	-0.0060	+/-0.50	
MP-1 (22B0763-10) Lab File ID: G22A049020.D Analyzed: 02/18/22 22:49									
Bromochloromethane (1)	1707665	8.497	1682164	8.497	102	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4352592	10.271	4299732	10.271	101	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3905370	14.636	3928160	14.642	99	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4357417	10.271	4278379	10.271	102	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	848466	14.636	882254	14.642	96	60 - 140	-0.0060	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
MP-3 (22B0763-11) Lab File ID: G22A049022.D Analyzed: 02/19/22 00:17									
Bromochloromethane (1)	1564095	8.497	1682164	8.497	93	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	3931472	10.271	4299732	10.271	91	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3653334	14.642	3928160	14.642	93	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	3942693	10.271	4278379	10.271	92	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	791219	14.636	882254	14.642	90	60 - 140	-0.0060	+/-0.50	
MP-4 (22B0763-12) Lab File ID: G22A049023.D Analyzed: 02/19/22 01:09									
Bromochloromethane (1)	1580969	8.497	1682164	8.497	94	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	3988614	10.271	4299732	10.271	93	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3606478	14.636	3928160	14.642	92	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	3990746	10.271	4278379	10.271	93	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	784858	14.636	882254	14.642	89	60 - 140	-0.0060	+/-0.50	
MP-6 (22B0763-13) Lab File ID: G22A049024.D Analyzed: 02/19/22 01:58									
Bromochloromethane (1)	1619448	8.497	1682164	8.497	96	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4134099	10.265	4299732	10.271	96	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	3759691	14.636	3928160	14.642	96	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4140281	10.265	4278379	10.271	97	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (2)	813783	14.636	882254	14.642	92	60 - 140	-0.0060	+/-0.50	
IMP-1 (22B0763-14) Lab File ID: G22A049025.D Analyzed: 02/19/22 02:47									
Bromochloromethane (1)	1626343	8.497	1682164	8.497	97	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4210639	10.271	4299732	10.271	98	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	3867586	14.636	3928160	14.642	98	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (2)	4213262	10.271	4278379	10.271	98	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	826354	14.636	882254	14.642	94	60 - 140	-0.0060	+/-0.50	
IMP-2 (22B0763-15) Lab File ID: G22A049026.D Analyzed: 02/19/22 03:36									
Bromochloromethane (1)	1642006	8.497	1682164	8.497	98	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	4295800	10.271	4299732	10.271	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	4000275	14.642	3928160	14.642	102	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	4298658	10.271	4278379	10.271	100	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	869919	14.636	882254	14.642	99	60 - 140	-0.0060	+/-0.50	

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CONTINUING CALIBRATION CHECK

COMPOUND	TYPE			RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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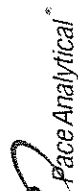
CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
Acetone	AIHA,NY,ME,NH
Acrylonitrile	AIHA,NJ,NY,ME,NH
Benzene	AIHA,FL,NJ,NY,ME,NH,VA
Bromodichloromethane	AIHA,NJ,NY,ME,NH,VA
Bromoform	AIHA,NJ,NY,ME,NH,VA
2-Butanone (MEK)	AIHA,FL,NJ,NY,ME,NH,VA
Carbon Tetrachloride	AIHA,FL,NJ,NY,ME,NH,VA
Chlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
Chloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Chloroform	AIHA,FL,NJ,NY,ME,NH,VA
Chloromethane	AIHA,FL,NJ,NY,ME,NH,VA
Dibromochloromethane	AIHA,NY,ME,NH
1,2-Dibromoethane (EDB)	AIHA,NJ,NY,ME,NH
1,2-Dichlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
1,3-Dichlorobenzene	AIHA,NJ,NY,ME,NH
1,4-Dichlorobenzene	AIHA,FL,NJ,NY,ME,NH,VA
Dichlorodifluoromethane (Freon 12)	AIHA,NY,ME,NH
1,1-Dichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,2-Dichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,1-Dichloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
cis-1,2-Dichloroethylene	AIHA,FL,NY,ME,NH,VA
trans-1,2-Dichloroethylene	AIHA,NJ,NY,ME,NH,VA
1,2-Dichloropropane	AIHA,FL,NJ,NY,ME,NH,VA
cis-1,3-Dichloropropene	AIHA,FL,NJ,NY,ME,NH,VA
trans-1,3-Dichloropropene	AIHA,NY,ME,NH
Ethylbenzene	AIHA,FL,NJ,NY,ME,NH,VA
Isopropylbenzene (Cumene)	AIHA,NJ,NY,ME,NH
Methyl tert-Butyl Ether (MTBE)	AIHA,FL,NJ,NY,ME,NH,VA
Methylene Chloride	AIHA,FL,NJ,NY,ME,NH,VA
4-Methyl-2-pentanone (MIBK)	AIHA,FL,NJ,NY,ME,NH
Styrene	AIHA,FL,NJ,NY,ME,NH,VA
1,1,2,2-Tetrachloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Tetrachloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
Toluene	AIHA,FL,NJ,NY,ME,NH,VA
1,1,1-Trichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
1,1,2-Trichloroethane	AIHA,FL,NJ,NY,ME,NH,VA
Trichloroethylene	AIHA,FL,NJ,NY,ME,NH,VA
Trichlorofluoromethane (Freon 11)	AIHA,NY,ME,NH
1,2,4-Trimethylbenzene	AIHA,NJ,NY,ME,NH
1,3,5-Trimethylbenzene	AIHA,NJ,NY,ME,NH
Vinyl Chloride	AIHA,FL,NJ,NY,ME,NH,VA
m&p-Xylene	AIHA,FL,NJ,NY,ME,NH,VA
o-Xylene	AIHA,FL,NJ,NY,ME,NH,VA

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Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2024
MA	Massachusetts DEP	M-MA100	06/30/2022
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2022
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
RI	Rhode Island Department of Health	LAO00373	12/30/2022
NC	North Carolina Div. of Water Quality	652	12/31/2022
NJ	New Jersey DEP	MA007 NELAP	06/30/2022
FL	Florida Department of Health	E871027 NELAP	06/30/2022
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2022
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2022
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2022
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2022
NC-DW	North Carolina Department of Health	25703	07/31/2022
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2022
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2022



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Address: 301 Metro Center Blvd, Warwick RI 02886

Phone: 401-736-3440 St. 102

Project Location: Providence RI

Project Number: 1506009

Project Manager: Frank Postma

Pace Quote Name/Number:

Invoice Recipient: Melanie Dina

Sampled By: GM/DA/GJ

7-Day	☐	10-Day	☒
Due Date:			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐
Format: PDF ☒ EXCEL ☒			
Other: please report in ug/m ³ ☐			
CLP Like Data Pkg Required: ☐			
Email To: fpostma@east.com			

#378# gjanigan@east.com

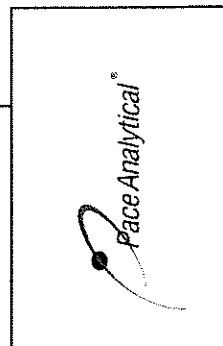
Lab Use	Client Use	Collection Data		Duration	Flow Rate		Matrix	Volume		Summa Can ID	Flow Controller ID
		Beginning Date/Time	Ending Date/Time		m³/min L/min	Liters m³					
Pace Work Order#	Client Sample ID / Description			Total Minutes Sampled		Code	☒				
01	Gymnasium	1/31/22 1035	1/31/22 1114	39		1A	☒	6	-29 -1	2130	4722
02	Cafetena	1/31/22 1028	1/31/22 1100	32		1	☒	1	-28 -1	2143	4723
03	Kitchen Storage	1/31/22 1032	1/31/22 1110	28		1	☒	1	-29 -1	2023	4718
04	Elevator Hallway	1/31/22 1012	1/31/22 1046	34		1	☒	1	-27 -4	1982	4719
05	Room 145	1/31/22 1059	1/31/22 1135	36		1	☒	1	-30 -2.5	2146	4703
06	Room 152	1/31/22 1025	1/31/22 1104	39		1	☒	1	-28 -3	1864	4708
07	Room 118	1/31/22 1015	1/31/22 1048	33		1	☒	1	-29 -2.5	1640	4607
08	Room 110	1/31/22 1022	1/31/22 1051	29		1	☒	1	-30 -6	1209	4707
09	Ambient outdoor air	2/1/22 1233	2/1/22 1257	34		AMB	☒	1	-28 -2	1249	4704

Comments:

please report in ug/m³Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Matrix Codes:

SG = SOIL GAS
IA = INDOOR AIR
AMB = AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = Other



Special Requirements	
☐ MA MCP Required	☐ Other
☐ MCP Certification Form Required	☐ Other
☐ LT MCP Required	☐ Other
☐ MCP Certification Form Required	☐ Other

Relinquished by: (signature) Melissa A. Bearwin	Date/Time: 2/1/22 9:36
Received by: (signature) Frank Postma	Date/Time: 2-11-22 9:36
Relinquished by: (signature) Frank Postma	Date/Time: 2-11-22 17:11
Received by: (signature) Frank Postma	Date/Time: 2-11-22 5:30
Relinquished by: (signature) Frank Postma	Date/Time: 2-11-22 7:00
Received by: (signature) Frank Postma	Date/Time: 2/1/22 19:00

Lab Use		Client Use		Collection Data		Duration		Flow Rate		Matrix		Volume		ANALYSIS REQUESTED		Lab Receipt Pressure		Please fill out completely, sign, date and retain the yellow copy for your records	
Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Total Minutes Sampled	m ³ /min L/min	Code	Liters m ³	Initial Pressure	Final Pressure	" Hg	Summa Can ID	Flow Controller ID	Summa canisters and flow controllers must be returned within 15 days of receipt or rental fees will apply	For summa canister and flow controller information please refer to Con-Test's Air Media Agreement					
10	MP-1	2/19/22 12:46	2/19/22 1:38B	37		SS	6	-28-5	-28-5		1232	4065							
11	MP-3	2/19/22 12:35	2/19/22 1:313	38			1	-29-25	-29-25		1933	4721							
12	MP-4	2/19/22 12:51	2/19/22 1:329	38			1	-30-8	-30-8		1298	4272							
13	MP-6	2/19/22 12:31	2/19/22 1:304	33			1	-29-25	-29-25		1857	4720							
14	IMP-1	2/19/22 11:30	2/19/22 12:08	38			1	-29-1	-29-1		2008	4051							
15	IMP-2	2/19/22 11:24	2/19/22 12:04	38			1	-30-3	-30-3		2147	4652							
Comments: please report in $\mu\text{g}/\text{m}^3$ Please use the following codes to indicate possible sample concentration within the Conc Code column above: H - High; M - Medium; L - Low; C - Clean; U - Unknown Matrix Codes: SG = SOIL GAS IA = INDOOR AIR AMB = AMBIENT SS = SUB SLAB D = DUP BL = BLANK O = Other																			
Relinquished by: (signature)		Date/Time: 2/11/22 9:36		Special Requirements		MA HCP Required		MCP Certification Form Required		CT RCP Required		RCP Certification Form Required		Other					
Received by: (signature)		Date/Time: 2-11-22 9:36		MWRA		Municipality		WRTA		Chromatogram		Soxhlet		PCB ONLY					
Relinquished by: (signature)		Date/Time: 2-11-22 17:15		School		21 J		Brownfield		AIHA-LAP, LLC		Non Soxhlet							
Received by: (signature)		Date/Time: 2-11-22 17:15		MBTA		City		Government		Federal		City		NELAP and AIHA-LAP, LLC Accredited					
Relinquished by: (signature)		Date/Time: 2-11-22		Project Entity		Government		Municipality		WRTA		Chromatogram		Soxhlet					
Received by: (signature)		Date/Time: 2-11-22		City		Federal		21 J		Brownfield		AIHA-LAP, LLC		Non Soxhlet					
Relinquished by: (signature)		Date/Time: 2/11/22 19:00		City		Government		Municipality		WRTA		Chromatogram		Soxhlet					
Received by: (signature)		Date/Time: 2/11/22 19:00		City		Federal		21 J		Brownfield		AIHA-LAP, LLC		Non Soxhlet					

I Have Not Confirmed Sample Container
Numbers With Lab Staff Before
Relinquishing Over
Samples _____



con-test®
ANALYTICAL LABORATORY

Doc# 278 Rev 6 2017

**Air Media Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False
Statement will be brought to the attention of the Client - State True or False**

Client EA Engineering

Received By RLF Date 2/11/22 Time 1900
How were the samples received? In Cooler _____ On Ice _____ No Ice _____
In Box T Ambient _____ Melted Ice _____
Were samples within Temperature Compliance? 2-6°C NA By Gun # _____ Actual Temp - _____
By Blank # _____ Actual Temp - _____
Was Custody Seal Intact? NA Were Samples Tampered with? NA
Was COC Relinquished? T Does Chain Agree With Samples? T
Are there any loose caps/valves on any samples? F
Is COC in ink/ Legible? T
Did COC Include all Client T Analysis T Sampler Name T
Pertinent Information? Project T ID's T Collection Dates/Times T
Are Sample Labels filled out and legible? T
Are there Rushes? F Who was notified? _____
Samples are received within holding time? T
Proper Media Used? T Individually Certified Cans? T (15)
Are there Trip Blanks? F Is there enough Volume? T

Containers:	#	Size	Regulator	Duration	Accessories:			
Summa Cans	15	6L	15	30min	Nut/Ferrule		IC Train	15
Tedlar Bags					Tubing			
TO-17 Tubes					T-Connector		Shipping Charges	
Radiello					Syringe			
Pufs/TO-11s					Tedlar			

Can #'s					Reg #'s			
2130	11040	1857			4722	41667	4720	
2143	1209	2008			4723	4707	41651	
2023	1249	2147			4718	4704	41652	
1982	1232				4719	4265		
2146	1933				4703	4721		
18164	1298				4708	4272		
Unused Media					Pufs/TO-17's			

Comments:

APPENDIX F

Laboratory MRL Correspondence



39 Spruce Street
East Longmeadow, MA 01089

March 4, 2022

Frank Postma
EA Engineering Science & Technology
2350 Post Road
Warwick, RI 02886
RE: RIDEM – Approved Action Level – Work Order 22B0763

Dear Mr. Postma:

This letter is in response to the RIDEM – Approved Action Levels provided. Several of the compounds, appear to be beyond the scope of the current methodologies available, as well as, the current analytical instrumentation available for these methods. The following compounds that Con-Test, A Pace Analytical Laboratory had issues meeting the limits are listed below:

Bromodichloromethane
1,1,2,2-Tetrachloroethane
1,1,1,2-Tetrachloroethane
1,2-Dibromoethane

If you have any questions please feel free to call me at (413) 525-2332 ext. 41.

Sincerely,

A handwritten signature in black ink that reads 'Tod Kopyscinski'.

Tod Kopyscinski
Laboratory Director